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EVASION

EVASION

INTRODUCTION

1. This precis is designed as an eide to Evenion. It does not constitute rules. The necessity to evede in the present day could occur from:

A breekout from P# Camp.

b. A brackout from e emrounded position in emell numbers or es en individuel.

c. As a result of tectical nuclear strikes and the eventual disorganisation of Corps and divisional boundaries.

MOVE BY DAY

 Movee whether of individuals or groups must be planned in mirance. Moving by day is isodvisuals, but sometimes unsweidable i.e. efter a PW breakout or when an extremely long distence mant be covered. If the in the case:

 Put on a hold front, do not oppear "fertive", this erouses suspicion.

b. Obtein unobtrueive clothing end exeume e definite identity if possible, i.e. cerry e epede etc.

c. Keep clean (shave if possible).

d. Note new of a bicycle and trains. The destination of train is often merhod on the bottom left head corner of trucks. Keep every from stations.

 Bivere are a possible messe of except, but evoid large once as they will be watched.

f. Bewere of childran and dogs.

NOVE BY NIGHT

3. 90% of evalve moves should be by might. But derkness often breeds over confidence. There will be a compromise breese thing the vesiest route or evolding poing where the ensay expect yes. Study and memories your route in order to evold using light to may read.

4. Never move on roads. If crossing a read, locate suntries and if secosary use a diversion. (Cross immediately after a vehicle has passed, soise and light.)

 Never cross bridges. Try improvising refts in order to knep clothing dry, or awim.

6. In bills word zeiog ridges mayes are likely to be eilhoutted end remember you cao be even from heles for a greater distance than you ma ese. After ersesing e skylime charge direction on a downwerde slope and look behind to eve you ere not being followed.

 Keep every from populations of any kind. ALWAYS have at least one energoncy RV. Know how long it will he mpes. When you are making for RV efter seems context, make are you are not followed. 6. Use a leading scout as far forward as possible even when only two men are together.

9. Avoid selking in mud, through stunding crops or any place where obvious tracks will be left. Leaving litter or any signs of occupation in a lying-up ares is asking for trubble.

10. Danger Zones. The following prints will help evenion is dangarous areas:

a. Cordons. These are relatively easy to pass at night. If you watch for up to 2 hours area ensw soldier will give away bis position by noise, movement or sormal seatry rolisf. Once a position is located pass as any to it is a you affely cos.

b. Cordons will nearly always be man roads because enemy transport can be quickly deployed off them. This sill oot however he the case if the seemy have available helicopters is quarkity. If they are head expect cordons to be in low ground or to use flares from high ground. Para 6 above heccome very important.

o. Cross roads issediately after vehicle using light which has passed. These will blind sound sectriss who soldom, if ever shut their eyes to the light.

d. Initate silhoustte of esseny anestries for so far as possible. In pericular beadgear. Learn at least ose phrase is his language like "Don't shout you bloody fool", but yom easet he shis to asy if luently.

LYING UP POSITION (LUP)

11. Selection. Do not use isolated cover, particularly if it is marked on a map. A thick hedge or long grass if after better than small woods.

12. Entry

Whenever possible after dark.

b. Be careful not to leave tracks (see para 11(d)). If possible reorganise position at first light.

13, Siting

e. Concelled from ground and air.

b. If possible only one good approach.

c. Easy encape route.

d. Near water if you intend to stay more than one day. Otherwise take water in with you during the night.

e. A good location for an LUP would be long grass, vegetation or scrub in an isolated position,

14. Procedure in LUP

e. Keep quiet and still.

b. Have a wentry if in a group of more than two.

c. Bury all refuse.

d. Kit elweys packed and if is pransaming of weapons, clean one at a time.

e. Men always ready to move quickly i.e. compass. retions, mep on body. Wespon at hand.

f. Emergency RV must be known and withdrawal route planned.

g. Before evecuating aits search for any avoidable trace of occupation,

h. Snoking must be controlled i.e. enoke showing by day, cigarette end glowing by night.

PARTISANS OS AGENTS

15. There ere basically two types of contects an escapes can make:

e. An organised costact after a PW breakoat, with prior knowledge of BVs.

b. A chance costact, not previously planeed, with a reliable source i.e. a doctor or priset is an ensuy occupied area.

16. The civilian egeot if caught has more to lose than you so after making contact:

e. Make up your mind to treat or distruct him.

b. Ensure RVs are encure and that you have a drill at them i.e. one man entering before remainder when in a group.

c. Do all the agent mays, but never any who previous contact was,

d. In the case of 16(b) ansars that he is along before contacting.

m. Have an emergency BV is case something goes wrong,

17. It is the personal determination of the escapes which will couve his success. Compliance with the above principles will only serve to make the test conter.

PART 2

SURVIVAL NAVIGATION

SURVIVAL RAVIGATION

INTRODUCTION

1. By Survival Navigation it is mease tartigation without the normal and such as a compase and nep. It should be considered a bount of, after the sarliast atages of capture and searching, one is still left with these navigational side.

2. This precise introduces the neteral and regular functions that surround the world which, although used as the main mathod of nevigetion in the past, have here forgeties or the method of using them is a simply not known.

3. The precis is divided isto the following asctions:

- a. The Sua.
- b. The Stara.
- c. The Moon.
- d. Pleat Growth.
- a. The Hone-Made Compace.
- f. Time and Distance.

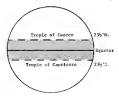
4. It is emphasized that reading this practs is insufficient and that only by regular observations wherever out of deers will accurate results be gained.

THE SUN

5. It is well known that the aus rises in the EAST, sats in the WEST and, asymbars in the Northern Hemisphere, is due SOUTH at mid-day (local time). If one is in the Southern Hemisphere it indicates NORTH.

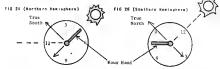
N.B. As a general rule this is a slright but if working in the tropics take note of the ana's novemant betteen Chener and Capricorn (Yig 1). The sum is overhead Ceaser os 22 June, overhead Capricorn 22 Dec, and overhead the Equator os 21 March and 21 September.

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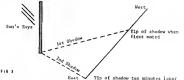


6. If there is doubt as to whether the sum is NORTH or SOUTH of you a five to teo minute study of the shadows will soon indicate which way the sum is moving.

7. NORM and SOUTH using a watch: This is probably one of the bort known matched but, recept at mid-dey (local time) have how is je a correct, it thould be considered a rough guide only. The following method shows how it should be used. (N.B. Fig X and 20) to the Markers Minisphere the work in hald be determined by the barbard pointed at the was. An imaginary line is drawn for the origin of the determined by the shows have the line of the shows have the line of the show have the line of the show have the middle between the 12 method have have the show have the line for the result of the shows here the line of the show have the line for the result of the shows here the line of the show here and the result of the shows here the line for the result of the show here the line for the show here the line for the result of the show here the line for the result of the show here the line for the result of the show here the line for the result of the show here the line for the result of the show here the line for the result of the show here the line for the result of the show here the line for the result of the show here the line for the result of the show here the line for the result of the show here the line for t

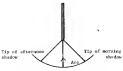


6. EAST/WEST line using the abedow. Picce estick about three fact tail into the prood. The ground shald be *line* and clear of growth (N.S. Fig 3). Mark the tip of the shadow with e pag or storm. Whit tan shates and mark the tip of the shadow gain. The screight line joining these two points indicates the 2/V line. The ZAST/WEST line is currect so setter what latitisde or time of day this is a door.



9. The ONTH/SOUTH lass esting the shadow at $m_{1}^{-1}d_{22}$. Place a strict hourt two fest this has the ground. The serve shead be fast and claims of growth Bafore soon the shadow should be astrict by a page of store. Using a pace of string draw an error and the has of the strict the same ratio hadow. Whoo the shadow spin tenches the arc (sformanow) ark with a page this indive the angle formed by the base of the strict and the two page and thus indicates SOUTh in the Northers Heximphere and MONTH in the Southers Heximphere (are Fig 4).

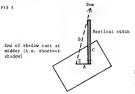




North/South line

N.B. When the shadow is shortest it will also indicate the WORTH/SOUTH line.

10. Because any travel is no the intervent may because useful to know your latitude. In part first the same sevents between CMURB and CAPHICORN were sentimed. By knowing the date it is possible to colculate, very easily, the unit latitude. To colculate one's own latitude without instruments or tables, seels drawings would have to be nede in their stead (K.D. Fry.5, the sum moves its latitude 22,0023 minute daily).



Piece of board floating in water (ensures stick is vertical)

The disgram that should be put as paper (exactly to scale) should be the right angled triangle formed by the nodes A, B and C and the angle Z (see Fig 6). Using a home-mode protractor setsure the scale Z.

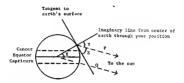
616 6



7

 Fig 7 shows the angle that the survivov acceds to determine his lutitude. By using basic geometric knowledge this can be echieved as follows:

FIG 7



- A. The Z In Fig 7 is the same as that in Fig 6.
- B. Angle Y + Angle Z is 90° so we can find out engle Y.
- C. Because the lines P and Q going to the ann are assumed to be parcelled Angle Y = Angle X.

Latitude =

- NEGHT of the sam and sum NEGETU of Equator.
 900 2 X + sum's neerhood latitude U Latitude of observer.
- h. NORTH of the man end sum NORTH of Equator. $90^{\circ} - 2 \ Z - sum^2 \pi$ overhead latitude R = latitude of observer.
- c. SOUTH of the aum and mum SOUTH of Equator. $90^0~\cdot~{\rm Z}~{\rm Z}~{\rm +~aum\,'a~overhead}~{\rm latitude~S}~{\rm =~latitude~of~ohnerver.}$
- d. SCHTH of the aus ead aus NOHTH of Equator.

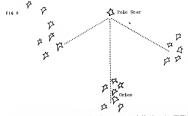
90° + ∠ Z - aun'a overhead latitude B = latitude of observer.

M.B.

- To obtain longtitude it is accessory to know Greenwich Wean Time. The sum moves 15° every hour.
- It is emphasized that the observer's position gained by the orthood explained above (even with the starst care) can only be taken as a rough guide.

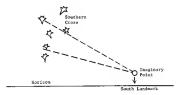
THE STARS

12. Northern Hemmaphera: The North Star or Volaria can be taken as upficiently accurate for anything the Sorr Volaria can any model. It in fact fluctuates about 2°. It can be found by three main methods - The Plough, Canainges and Orizon (see Fig. 8). 8

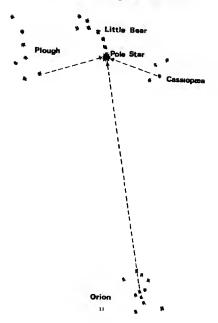


13. The Southers Henneybers: The first method of finding the SNUTT point on the horizon to is omittyly the longest axis of the SNUTTERN (COSS by %). This horizon the construction of the snuttern the souther the souther

-F10 9



14. Because of the way the earth is continuedly revolving stars seem to samp from EAST to AFST in great arcs. The ways an which stars seem to avec a provide useful goite to directore. First, get two fixed points over which to swech (starts the sights of arctineary relified or two staked driven into the greand for the perpare and their tops listed approximations. If a ware is to come show the other or too wink.

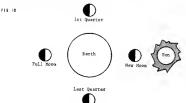


If the Star:

- Appears to be HISING you are looking approximately HASE.
- b. Appears to be FALLING you are looking approximately WEST.
- c. Appears to be LOOPING FLATLY TOWARDS THE RIGHT you are facing approximately SOUTH.
- Appears to be LOOPING FLATLY TOWARDS THE LEFT you are facing approximately NORTH,

THE MOON

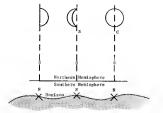
15. It is well known that the MONY changes shape and ranges from being a full circle, through ell portions of a circle, and a start of the source to the resear for this. When the WONY is on the same side of the world is the NN the whele and as a forcing the EMTM. Here the WONY is on the apposite side, the side illuminated by the SUN is visible from the hAMTL as a complete circle. Viewed from the EATM, the WNN loaks like severiticities it the first and last questers. This regular movement and appearance can be well as a guide by the avergator.



- 16. The illuminated side is always measured the sum therefore:
 - a. If the moon rises before the sum sets the illuminated side will be on the WEST.
 - b. If the moon rises some time after the sub sets the illuminated aids will be on the EAST.
 - c. If the moon rises at the same time as the ann sets it will be a full moon and the method of using this is below.

17. (See Fig 11). The very approximate NORTH/SOUTH line can be seen by joining the horns of an incomplete moon. Fig 11 shows a variety of shapes the moon may be and the way in which the hears are used.





18. When the mono is a full circle or a half circle it is possible to tell the direction provided local time is known.

Local Tir	na - 1800	2100	2359	0300	0600
First Quarter	s	SW		-	-
Full Moon	E	SE	s	S#	¥
Last Quarter	-	-	E	SE	9

N.B. The directions should be taken as a guide only.

PLANT GROWTH

19. Both the wind and the use affect the growth of plant life. The most could observe than outcoid windowspit trans in separat places and has realized that their appearance classify above dominants wind direction. The preveiling wind changes from place to place but in England tits SM and a ME Zeroba (the SM and the SM and the

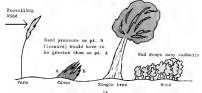
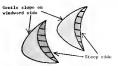


FIG 13 A. Sand tails formed behind small plants & bushes

B. Formation of sand dunes

Prevailing wind





20. In the desert or dry, dusty areas it will be found that a mod dumm and sand table (Fig 13) will give an indication of the prevailing wind. They can easily be changed by a long hard wind from another direction so check the indicated direction if possible.

21. It is emphasized that to become good out telling direction from plent growth requires continuous pretium. Never should the widence of one plant or tree be taken. It is the general impression that the maxigator must look for.

22. The sum size grantly affects plane granth but, whereas the indication from sind will be most noiseable in we argue experiment with where vand direction as wellkely to be influenced by the shape of the grand (e.g. a valley), the sum of influence will be most pointerable in a shall incred spot of (i.g. SUTH in the Northers Maniphare) and the foliage of trees will be nout abundant on the summister idea.

23. In the Northern Henisphere, if the rings of a tree are examined (Fig 14), it will be found that the rings are closest together so the SOUTH SIDE, the sunniest tide. Stretch such as the hard are also nost noticeable on the sunniest side. More is as secentiable goids although it is commonly thought to grow mainly on the demonst and of a tree.

F16 14



THE HOME MADE COMPASS

24. The home-medic complete converses of a magnetised points - a needle, nail, prn, resor blade or similar pisce of matel - and something by which to assume of the pointer.

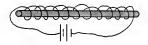
25. The points can be magnetized by being stroked with a magnet or picco of sile. It is deviated to 'top up' these magnetized properties every for hours. If the stroking is togend the point, the point of the needle would indicate NORTH.

FT& 15



26. A piece of metal can be megnetised by coiling a piece of insulated wire (copper preferably) and then attaching each and to the terminals of a hattary (see Fig 16).

FIG 16



N.B. The wire must be insolved from the bar to be megnetized by either paper or this cardboerd, or the wire itself could be insulated. The voltage to magnetize a needle could be selicitle as 2 volta.

27. It is also possible to magnetic metal by topping it sharply with a bhomer (see Fig. 7). The metal bar or nail source be aligned with the scritch magnetic field, i.e. pointing magnetic SUMT when its SUMT when its SUMT when its the scritch magnetic SUMT when its the scritch magnetic SUMT when its the scritch magnetic field it is 68° and 90° and

FIG 17



28. The magnetized pointer can be suspended in water (using grass, bark, or paper as a float) or it could be dwageled on a piece of cotton (VOT very accurate). If time is available a home-made base and pavot could be sudrapplar to fig 18.

FIG IS



TIME AND DISTANCE

29. It is retail that, not only deretion is known to the Surveyal Varigutar, but its the visitance he travel, we want the sum of ground, the substance of the sum of ground larger a guide sum of the sum of the sum of the sum of the travel sum of the version and held for each supervisition to find the sum of the travelet sum of the comparts the following distances would group help to prove the sum of the version and held sum of the version and held sum of the sum of the sum of the sum of the comparts the following distances would group help to prove the sum of th

۰.	NIGHT CLOUD	NO MOON	CLOSE COUNTRY (UK)	1986 setres
۵.	NIGHT GLOUD	NO MOON	OPEN GOUNTRY (NO EUROPE)	2000 metros
с.	NIGHT CLOUD	FULL MOON	CLOSE CONNTRY (IIK)	2000 untres
d.	DAY MIST/NIGH	T/CLEAR RI	LLY COUNTRY	2500 metres

CONCLUSIONS

30. This precis has attempted to introduce a variety of methods of determining direction. Particular mote shauld be made of those methods which are accurate and those which are only guides.

31. Wherever possible the Survival Navigaton should check one method off spinst the other and in the case of plant growth the evidence of one plant or tree should never be taken - always a selection (the nore the better).

32. Practice at natural mavigations is essential to becoming really good. However, even the complete beginner meed acver be lost provided he knows and understands the basic facts. 33. The Indians of NORTH AMERICA used all possible indications in the forest. A missionary, Pare Joseph Francois Lafitam wrote in 1724:

"The savages pay great heed to their star compass in the woods and wast prairies of the continent, as well as the rivers whose courses are wall known to them. But when the star or sun is not visible they have a compass is a the trace of the forest.

The bork is dull and dark on the NOMITH side. If they wish to be sure they give the tree a few cuts with an axe, the tree rings are thicker on the NOMITH side."

PART 3

IMPROVISATION AND ESCAPE KIT

INPROVISATION AND ESCAPE KIT

INTRODUCTION

 This precise wy gave the students ame ideas on the improving of equipment for use on excepting castors and surviving in the field. Inprovised is obviously a case of percent is it is and lergely dependent on time. The ideas put forward in this paper are to a simulate should be to the subject.

CLOTHING

2. This is perticularly important in cold elimates and when long distances are involved. The elothing used in PW camps will inversally be of a set pattern, which would immediately identify the easpectation is inversely to be insefficient to withward the elements in a cold elimate. Below are limited your idensity.

 <u>Skins</u>. If time permits trap local snimals, dry skins over fire and sev into jackat,

b. <u>Para</u>. A very adequate set of clothing can be obtained by cutting up para silk. In cold climetee enveral layare will be required.

c. <u>Seeking</u>. By cutting heles is the top of s suck s jacket can very quickly be made. Hensian would elso sarve the same purpose.

d. <u>Fpotwear</u>. This is perimon the most important as it suffers the most. Old robber tyres are useful for the bottome and a rops used in andel fashins would be sufficient. Layers of canvas cut from a tarpaulan could also be used.

 <u>Canvas</u>. From an old tarpaulin or webbing from a para hernass one could make a pack, powches ar a belt.

f. Ears. A very good hammock or alceping bag can be made from the panels of a para,

BOULPMENT

 It is always surprising to lind how dependent one is on esting stensils, mass time or any ol the usual squipment. Below are listed some ideas on the improvisation?

a. <u>Needles</u>. A comparatively easy thing to improvise c.g. nails, fine needles, old wire or possibly a piece of hard wood abarpened to a point.

b. <u>Exting utensils</u>. It is possible to make a very adequate mean tin and mug out of old time. Also a cooker from an old tin can and a spoon can quite easily be carried from a hard puece of wood.

c. <u>Wood cutting instrument</u>. By using the new system a tenon saw and a drill can be manulactured. As old hitchen knife makes quite a reasonable saw with teeth filed as it. An axe is rather more difficult, but possible if a saitable filmt can be found and leaded to a strong stake.

d. <u>Hanting</u>. Traps and smares are relatively easily made, but their siting is a matter of experience. Sparse (prebistoric) and hows and arrows can be very successful. The thread but of pars cord will make quite a reasonable lishing line.

FIRE LIGHTING

4. This is a much talked about subject. Homever aven the experts are singularly unnuccessful. A notable professor has only achieved fire from neural resources twice. The following implements could be used:

- a. Tindar, dry rotten wood dry rags, bracheo.
- b. Magnifying glass. Lens of binoculars are quite good.
- c. Flint and steel.

Hard mood rotated on moft - this is extremely difficult and taken a very long time.

BECAPE KIT

5. This is equippeeds carried on the person and is particularly applicable to man morking bohind many lines. It sust has very well bidden. Eacapt hat hadden in the clothing will probably be only of use to the caceptore of immediace capture, when be still remain his own clothing. To stand any chance of retaining kit for the PP Casp it next be hidden in the network covering apply the hold set.

s. Kit to help encepes.

- b. Kit for use in navigation etc., having once excepted.
- 6. Below ers listed a few suggested items of encape kit?
 - e. Compass.
 - b. Sas knife or thin cord saw.
 - c. Escape map.
 - d. Metches in wax.
 - s. Pack of cords (sith map in between levere).
 - f. Pars cord, string or gut (bootlaces).
 - g. Watch.

 Below are listed none places share hat could be hidden other than on the naked body:

- s. Seams and linings of cluthing.
- b. Io the fake heal of a boot.
- c. Threaded through the dram cord of a jacket.
- d. False pocksts.

8. All the items above will assist in the ancients of an escapee, they will depend for their remaining undiscovered on their originality and therefore, as sith the improvised sequepsent, on the initiative of the man hinself.



CONTACTING AGENTS AND USE OF ESCAPE LINES

CONTACTING AGENT AND USE OF ESCAPE LINES

INTRODUCTION

 While it is the responsibility of an aveker to help bimelf, he may obtain some associators for othe Resistance Morments. If the is not given an AV to mast as mgant he will have to wake context himmelf. It is important that it he realised that these as mass is as associated have the liver of many other people hung on his conduct. This presis lists some of the points for the eveder to hear in stand.

CONTACTING AN AGENT

2. There are two weys of mekieg contect with an egent.

a. <u>Chance Contert</u>. This will come about by you being presed on to an equation of this or by your own initiative. You may contact the lone worker or shephered who will preserve you one to an equat. The important thing to remember is dust you must NOT appress the house of an indyridely house help you require, by day. Also if you contact his in the open it is right that to are else even you mark that is the togen it is right that to are the else even you mark that appression.

b. <u>Pre-arranged RV</u>. When contecting an egant at a pre-arranged RV the following drill should be used:

(1) Before Contact

Arrive news the RW by night before contact is to be needs. Spend the next toget is a list position next the RW end keep at under servicity to next that it is not embuded. Hering decide the RW oppears and sea was not hadded and the second sea next blat the news do not place as eached with the dust. The will sporting sefect this owner descripting circles of the RW will sport as the search of the two searchest of the SW of will be an any do not place as a solution of the SW of will be an any do not be an any searchest of the SW of will be an any down by million to be integrated before arrival and be all likely ambued positions the related before arrival as the RW.

(2) On Contact

Having strived at the HW and mat the agent, identity should be establiabed. The agent is likely to say you some detail about life in England as one to confirm your identity. Unleas there is a pre-stranged persond the decision we to whather to trust the agent must be made on the spot by the sweder.

(3) After Contact

Heving decided to trust the egnst is is vited that the evador(a) should do exceed use the end of the forma the construct, the people, the ansay locations and all other local knowledge. On NO eccent however abould the agent be given any unlitery information. Indeed if he paraises in esking military information he abould be regarded with supprisent. If a easy time you decide that you cannot trusty garagent, e clean kreak must he made at the sarliest opporturing after your deciaions.

- e. RVs should normally be sited on a Moud Line, Biver Line, cosst line, tree lnessec. This will easible an evader who perhaps has indequate mavigation equipment to bit the line well to one side of the RV and then welk up the line until ha his the RV.
 - b. RVs should be near (. few headred yards) hut NOT on prominent points,



NUMBER

4. Finally a few tipe on contecting people in occupied territory.

e. Nover noke rootect by day unless upercidable.

b. Remember there may be a curfes st night.

c. If you contect a person by day ensure as one size sees you do it, and do not expect the person to attend to you entil after dark.

d. The Local Doctoreed Privat in friendly eress are useful initial contects.

 Remember strengers always eroses suspicion and will be talked about if esen.

Be patient end remember if caught you merely go back to prison.
 If an egent is cought he end his family may be tortured and executed.

ESCAPE LINES

5. You will be present into an except lies or 'Bet' lime by an agent or by the frind of an agent. A good Bat lies is a highly arguint of pice of mechanismy with financial bething and with many people remning a considerable rest. These project will be design the jab how perfosit or policial research of the arguint of the sector provided and the sector provided for any sector between the pice of the sector. In the pice of the sector between the sector pice of the

RAT LINE DRILL

 Once you are fortunate amough to have got into a Bat line there are several thiugs to be considered.

 Trust. Here again the decision lies with the individual as to whether he will trust the Escape line.

RY e

b. <u>Barrion</u>. Many people will be easing the same lane and it will only be capable of handling on emapy per werk. Therefore it is likely that there are all be long dalays when the evader is confined to a barro or build. All this are, side up to a with of menulas. It is hare that an individually easily the evaluation of the second to be a second to be second to

c. <u>Physical Fitness</u>. In World for 11 evaders covered hundreds of miles an a flat line only to be left on the momentain side near the Spanish border as they were too amofit to complete the climb. An evader must keep fit from the start, in the PK comp when lying up and in Safe houses, It is possible to de PT in every confisced space if it is necessary.

d. <u>Emergency Exit</u>. Immediately as Evader in ledged in a safe house he must recom and lay on an amergency exit which is quite separate to the normal axit to the haildage.

a. <u>Guidea</u>. Shea uader charge of a guide him ordera must be followed implicitly. Normally you abould mavar talk to him or appear to know him when other paople are preasent.

f. <u>Security</u>. On NO account should any writter account or marked map be kept of your joureay. If captured this could bubble the whole line to the ensemp. Likewise don't ask against nay unaccasery questions. If you are receptured 'don't kooy, cae't tell' is the asfast means of resisting interrogetion.

GENERAL HINTE

- a. Bewara of fallsw travellers end atrangers, make use of ginzicks to evoid your falling into conversation i.e. Deef end Dumb, reading a paper, looking yoursalf in the train levetory, sleeping.
 - b. Don't whistle or hum tunes from your perent country.
 - c. Don't use or display any public articles of British Manufacture.

d. Study the constons of the country. If people helds loudly and size their mouths on the table cloth after a meal these do likewise. Watch how they leaves the kanfs and fork on the plate sto.

INTELLIGENCE AND SABOTAGE

8. It is not us oveder's job to collect intelligence but providej it does not jeoperfas his main is in oproviding be vrize nothing down he should take note of supting that may be of use when be finally norrive home. Shourse is a will be and use wall by highly compared past time requiring that find the superior of the superior of the superior of the superior of relative to local effort he electric the many and the superior of the superior o

CLOTRING

9. Providing the evaluar heeps nome item of milatery suiform and does not deny he in a military permon, if he is receptured he stands a very good channe of being tracked as PR.

CONCLUSIONS

10. The solvice in this precis is based on common sense. The successful system must be determined, and of the right attitude of mind if he is to succeed and has aim must be to return bane to fight again.

SUCCESSFUL EVASION IS ACRIEVED BY DETERMINATION

PART 5

DOG EVASION

INTRODUCTION

It is difficult to produce is formation regarding dog evasion without using technical jargon and masses of statistics. Psychologically such verbage helps boost the morels of the writers but does little to help the reader, and in perticular, the student of ownsion. These onces are therefore prepared to help the mon-technical and are writting accordingly:

Men has used the dog for military purposes for thousends of years. The Egyptisms, Hums, Pomman, all resorted to the use of Guard and Treker dogs and no doubt the resonant active employed these have changed very little. Henry Yill provided Spain mith large stack dogs, mearing spiked collars, to fight the french.

The availability of chemical sids is limited. With the current tread of intercet shown by meny Governments, some progress will be made in this field, but as in all ressarch, ficance, and more pressing needs must take precedence.

It is also possible to produce chamalcal wide for the beadler and his dog to overcome evenue eide. The result could be the evenive sid becoming a beecom for the dog to home on.

These very general notes are therefore written for the guidence of personnel who find lt necessery to evede working dogs and in so doing have no chemical side available.

If you are supplied with such chemical or mechanical sids, use then as an addition to your evesion technique and not as a replacement.

The dog used for Militery porposes must conform to certain requirements, irrespective of its breed. These can be summed up as follows:-

Physicsi	Height in shoulder 22 to 26 inches Weight verying from 45 lhe to 100 lbs plus Spend in excess of 25 miles per hour		
Temperament	Intelligent, Courageoum, Faithful, Adaptable, Energatic.		

There are many breeds having these requirements, such so Alastion, Dobermenn, Pimscher, Rottweiler, Mastiff, Boxar, Collie, Groenendeel, Schnamzer (Gisnt), Labrador stc.

The breed of dog employed at a particular base may be varied to suit the climetic conditions under which it will work. Humidity end temperature being the main factors involved.

SIGHT

The dog relies very little on eight doring its day to day setivities. It's stention is, however, drawn by movement and if it's interest is roused, will follow up with hearing and none.

Bogs have nonochroms vision, with a limited depth of field. There eppear to be srees at certain distances where focus varies. As in humans, vision varies from dog to dog, es does the isclimation to use such. At night the dog is able to detect movement, due mainly to its low position looking up at the skylime. It makes more use of what hight is available.

SOUND

With a range of bearing twice that of human, the dog is attracted by noise not received by the handler. Beware of equipment rubbing together, radio equipment, hereers, etc. The distance at which received is very much affected by weather, in particular wind and raim. Obey the rules of approach from down wind.

Bogs used for military purposes are divided into two basic groups. Those which rely on scent carried in the sir and those who rely on scent held on the ground.

The very basic division is applicable sainly to training and there is no doubt that an experienced dog in either field will saturally progress from one scent source to souther when the and the interest is a reat enough

Howver, the division into these two groups is sufficiant for evenion purposes. Many rules apply to both. Best is sind that there can be great variations in requiriment from types of dogs for instance - using sit scent e.g. Gard, Defence and Saarch. The same will apply to those using ground acout.

SCENT

The dag's sense of small is may thousable greater that our own. Through it's olifertory organis it has the shill to detect a source of accts, either by following str currents, or tracks left on the ground. This surrel ability to busk thes been controlled by man, and the earch and tracker dogs have swarged. These dogs much have the physical capability of following with tracks for many miles.

Human scent from a dog's point of view is a combination of smells from many sources.

BODY SCENT

The snell of the human body, made up of 'body odour' produced in abundance by the seent glands, in particular under the arms, legs, etc. This particular odour is increased by rapid movement, nervousness tension, various types of food and uncleasiliness.

To this odour, we must add the following:

Clothing, deadorants, toiletry, mbos leather, polish, chemical aids af used os clothing, environment (Petrol, oil, timber, etc.), and many ocher that the issues may have been in contact with.

Bace and creed play = part is the individual definition of a particular scent,

The amount of total body accot, produced is greatly affected by constitution, activity and mental state.

It therefore follows, that in many respects you can control your flow of body scent. Keep cool, calm and more with confidence.

GROUND SCENT

Body scent deposited by the soles of the feet, plus body scent drifting down, but mainly ground disturbance caused by the weight of the man or the ground.

This context of the foot produces scaut from the following sources. Crushed vegotation, insects, deposits from show. The breaking of the surface silowing gas and moisture to saceps. All these scants added together produce the use in scant for the tracking dog.

Airborne scent is more dispersed leaving the dog with the ground scent only. An experienced tracking dog can follow this scent up to forty eight hours afterwards, is wirgin, humid territory,

The trained tracker dog can find the discettoe of the track. This is possible because of the porchase of the foot. The toe part of the impression is deeper, and remains in contact longer. After examication of reversel foot contacts the dog can follow the track is the correct disrection.

Because of the natural evaporation taking place on the surface, with written in Novators and gam novament, the hasket context of cach track written from minute to minute. This written to guther with the deposited body scent makes areary track different. It is this written and the shifty of the data compute through its offactory system the hast of such tracks are present.

THE TRACKING DOG

The following will give an evalue aufficient detail to make a good storpt et tracker dog evasion. As no to dogs react in this ann vay to a given ast of circumstances, we can only generalize. It is for this reason that the notes are in three groups.

- Before contact with enemy
- 2. Contact from a distance
- 3, Close contact

These headings are for convenience only, and any of the acts given can be applied to each quite successfally.

1. Before any contact is made with the Enemy

a. Associate oscielt is much as possible with the surroundicgs. The rules of physical canosflage abould also apply to personal accent. Keep in with the surroundings. Aliss accents attrack the dog.

b. Travel over ground already used by humans or saimals.

c. When travelling is groups split up every nos sed thec. This need be for only a short distance, but will be anfficient to slow the dog down.

d. When preparing food, take cars as to direction of smoke and fumes. Handle wrapper and containers as little as possible. When burying, do not handle the ground, use metal instrument. If possible, sink in deep water. e. When entering or leaving L.U.P's, do so from different directions. Make falso trails roomd parimeter of L.U.P.

f. Follow to the side of snimel tracks, thoreby leaving no footprints.

2. Contact from a distance Visual contact or dog locating track

a. Spend and distance. Tiro the dog, destroy handler's confidence.

b. If in group, arrange R.V. Split mp.

c. Vary surface and terrain. Whare possible use metalled surfaces, cross and re-cross st intervals.

d, Pass through fields which costsin, or have costsined, sningle.

e. When travelling through woods, scrub or brash, change direction froquently. Remember dog will sawally be on a lune. This becomes easily tangled, and will slow m stop dog for a time.

f. If possible cross streams etc. Walk slong streams for short distance and wake false exit and entry points. Walking too far in water will slow own programs too much.

g. Take any step which alow dog without further ondangering self s.g. false trails, use of roads, setry isto villages,

Closs contact . Dog is position to be released and able to attack.

a. Gat out of sight of handlar

b. Change direction

c. Use metalled, stons, rough surfaces

d, Pass through animals

e, Clear obstacles

f. Shed articles of clathing food etc., say scientific side

g. Wherever possible try to part handler from dog.

h. If dog catches ap with patral - milest destruction, using tactics as for guard dog.

There are wany factors which affect scent, and a dogs scenting capabilities. These factors can best be summarized as follows:-

Favourable - Mosta ground conditions (section), ground set, for Houmidity Porest areas Light rain, miss, for Nice rowing, quark, for Corry: corrying hear's harden Corry: corrying hear's harden A number of porcess on the more Light winde Still, sturgid water, i.e. emap Unfavourable - Arrid No vegetation Metelled surfaces, savd, stops Animel scents, tracks Motor, factory, polletion Dust. etc. irritating to dogs none Quarry continoally taking evanive steps resulting in hendler losing confidence in dog. Ploughed ground Gale Force sinds Ice. stow. sater

THE GUARD DOG

The larger breeds of dog are used for this purpose. The final objective being to chose and attack. It must have the courago, and physical capability to fulfil the objective. It is conful to note that various nathode of training are employed throughout the sorld, verying from compulsion Irrespective of treining design, the end product is basic to revuleion. Attack and Detain.

The guard dog is operated in two ways; with a handlar on lossh or rosming free in a compound. Whichever method is employed, the dog sill rely primerily on its hearing and scenticg ability to detoct intruders. It's eight, being less dryeioped, will be used as an auxilliary detection, the dog being drewn to a particular area by movement.

After detecting an introder, the dog will operate on command of the handler or on situstion stimules. The handler commend is normal, but the situstion stimules is where a dog is released into a compound and will sttack any parson extering, other than a knows guard or collection vahicle. Sone dogs are so trained that any parson is attacked, it being necessary to collect directly into a cage within the compound. Here the basic command to sttack is the physical presence of a human being.

In either case the dog mill retain its grip on its quarry until ordered to leave. In the case of highly aggressive dags, strict compulsion may be Decementy.

It is this courage and ability of the dog that makes it vulnerable to the intruder. Pad oneself as descriked below, encourage the dog to attack. biting in a place that you dictate. Present a target to the dog, thereby placing it in a position in shich it can he immobilized or destroyed.

Adequate protection can be had from wrapping roand the arm any of the following, sebbing belt, leggings, rifis sling, ponchos, srapping frow equipsent, scarves, headgear. Alsays have a layer of softer material inside and outside your main protection. The innar layer to take some of the pressure, the outer to give the dog something to grip on.

The dog is far less dangerous if it makes firm contact on the first run in. If it falls off or is deterred, it will look for an elternative target and then begin to dictate the situation to you.

Throughout its training the dog has always been alloaed to succeed. It is this inbuilt confidence is its own shility that encourages the dog to overcome every obstacle. Give it the apportunity to ancousd and then destroy. It is nost vulnerable when gripping target,

Remember a dog deterred will bark or growl, drawing the attention of the guarda. 99

To avoid initial detection, obey the following simple rules -

- 1. Always approach from down wied.
- 2. As silently as possible.
- Ensure you cover the last part of the journey as slowly as possible thereby cutting down excretion of body odour.
- Keep all garments securally fastened. Where a draw cord is fitted, keep it tied.
- 5. If you have to stop for any reason before entering the perimeter da as outside the 200 meter mark. Within sthis dastance dogs have detected introders travelling against the wisd as well as with the sir flow.
- Keep as low as possible, use astural hollows. The air scent will be obstructed by undergrowth or barriers.
- Be aware of changes in scent direction caused by barriers, 1.s. sround buildings.
- 8. Approach from an area where you have other humans operate in, or approach from. The dog pays less attention to areas where it expects there are be persons or valueles. It may be attracted, but under some circumstances, this identification will be misunterprecid by the handler.
- When within the perimeter fence, renewher, the dog relies surally on acound and acent. He attention will be drawn by movement. If you are down wind and the dog is passing, keep still. Guards have passed within 10 yards without being attracted.
- 10. The average guard dog will have difficulty in detecting persons up high. If they do, they have difficulty in pinpointing location. This delay will give you time to operate.

DESTRUCTION

The destruction of a trained dog is by no means a simple matter. The situation is made more difficult for the evader, by the necessity for allence, or at least a degree of equet.

It is often essier to take the dog and ismobilise, by either tying to a secure fitting, or binding the front legs. Always suggle, and if possible render it inopperable, example, breaking a leg.

Actual destruction may be by any of the following: -

- 1. Steb through abdomen, siming from rear to froot.
- 2. Stacking pointed stick, spear into abdomeo
- Severe blow to skull
- Shooting through skull, siming above, and is centre of line drawn diagonally from ear to eve.
- 5. Shooting through back
- 6. Chop at back of neck just before shoolders

Whichever method is decided spon, supreme physical effort must be exerted. The dops wheletal system is such that it is virtually sproor plated. Go for the moft spots, the mandamen, or the point beneath the chin, and above the breast bone.

THE SEARCH DOG

This dog, trained to quarter an area, with minimum command. On location of an intruder, to give tongoe, or return and collect handler and patrol.

Relice mainly on locating source of sir borne acent. Make sure that you keep that source as small as possible.

When in an L.U.P. observe the following: -

- 1. Keep as close to the ground as possible.
- Have the majority of cluthing over yon, let the certh shearb the scent.
- 3. Broath down into the ground, or at least into los vegetation.
- 4. Keep still.
- If burying items, do so undermeeth your lying point, all smelle kept down by body and covaring.
- Restrict smoking, firss, etc. Dogs abilst searching are drawn by any alien scent.
- This type of dog is more inclined to circle and hark, or collect hendler. Depart when possible and use normal avasion techniques.
- In all circumstances if located, and sacape not possible, catch and destroy.

Research or lawys, that the deg, he is guard, search or tracking, is related an command from a headler. These commands may be by voice, whatle or hand signal. They may not be continuous, or obvious, but sere always necessary. It is this relation of the day on the head state makes an opening for the ender. Part them, such the day begins to less confidence, waterood. day is surrounding and immediately the searc of executiv is

Always sim to: -

- a. Destroy the confidence of the headler is his dog.
- h. The confidence of the dog in the hendler.
- c. Confidence is themselves.

CONCLUSION

There are many and varied opinions regarding evanion. This state of incertainty is due mainly to the very limited amount of proven information we have of the dogs interpretation of scent, and it's ability to distinguish between scenois. As humans we teed to base all theories on our own standards, thus expecting the dog to live up to our requirements.

The dog does not have the capability to penetrate the human mind, sithough there may be a transformer of familion. We, on the other head, can study the psychological qualities of the dog, and understand ham. In so doing, discover his matchemass, and his valureship spoints.

PART 6

WILD FOODS

WILD FOOD

"Thou shalt regard Nature as thy friend, drawing thy wasts from its boustiful store". SiXTH Commandment for Survivors in the NZ bush.

INTRODUCTION

1. The Joint Service Directive on Combat Serviral states that transing should be given on the techniques of sacepa and ransion. If it is colder is to except successfully be will also tectristly used food. He may not have the opportunity to their it, or to save it applefore except. To steal food from form, richne detection and recommendation the food at it, ic how to identify anything that is edible.

WILD PLANTS

2. Lies properous countries, persus folk are able to find may things growing wild but we in the Pritch balas with one approximate, good rade and raisary have long are forpation about. Tenins, pearsy and plasaring and an about the second second

FUNCI

3. We in firstin see not a forgi esting matine. Muchrooms are estar, but const of then have been cultivated and are as measle of poor outritional value. On the continuent and placekars in the world, particularly in the fast, a grant variety of forgi are collected and add in a mathets. Abroad some are nevedary timed, are lise driad and packaged for sale. It as often stegarated that forgi have listing, are no food value. This is not in fact wild larder, Fuega" by Claire Lawenfald, haven of equilation wild larder, Fuega" by Claire Lawenfald, haven of equilation for the sale.

NUTRITIONAL VALUE OF FUNGI

Proteins, fast and Carbohydrofters. Bits repard to that chosed composition and their nutritions loads, prome are unably compared to veptables, but as fact they orcepy a position between met and repetables. They costsie more protein then vegetables a though only pays to f the position is a digately and they contains a little more fast, except in the case of Munhromes which are lowert in fits. The compositions of Boleti, Munhromes, Mich are lowert is fits. The compositions of Boleti, Munhrome, Mich are lower to efficient the proportion of Boleti, Munhrome, Mich are lower to efficient the proportion guite clarm (are Falle 1 states). A table is quoted from a Sins book, to demonstrate this point, as very little work ements the her postion which faugh in this construpt or is Acertat. really typical, as it contains less protein and embodydates there hole readCalorise. The quantity of salorise asymptical by ligs $(2, 2, 1n) \circ f$ Soletons ording, Wilk Gene, Chartereller and caltrated Machenons is array similar to that supplied by the same quantities of regetables. Again Soletz apply more calorise that he other fraging or other regetables (see table 2 statistic). The calorise or fuel value of Boleti sea he best compared to the fuel value of carcets.

Einersie. The mineral value of fungi is also mear to the mineral value of vegetables. Mushrooms have more phosphorus than carrots, cubhage, cubliduer, spinach; they are rather poor is solicium. This can be seen from the comparison of the mineral elements of Mushrooms with the vegetables mentioned show (see table 3).

Witherms. There is now vitamin onthers in fampi, but down on vitamers an wild fampi. There of vitamin set found in gunts an approximation punctum (Anatoralle. Large quantities of vitamin are found in most fampi, but only traces of Vitamin G. According is verk down at the Tawall Institute, Aberdean, multicome enstain 50 intermeting fact, however, in that fampi contain Vitamin D, the important mair vitable of the fact, however, in that fampi contain Vitamin D, the important mair vitable witamin which cannot be found in vegetable but only in find will, for instruct he highly for only live on a live role.

Boletue edulis	contein 83 Jat Un Vit D per 100	gr
Chanteralles	eontain 83 · · · · ·	·
Mushroons grown in the light	contain 63 * V V • • V	۳
Mushroons grown in the dark	contain 21 · · · · · · ·	·
Gyromitre esculente or Helvelia crisus	contain 125 · · · · ·	·

"Unguote"

5. Shown'in the lists of edible fengi are the goed, or excellent mushrooms for esting that are common in Bratein and which are of eourse found in mary other parts of the world.

6. There are may popular ballefs about ways of identifying pointnoss forgin. It is agreed option of all sutherities on this subject to eddy that THERM ARE NO RELIABLE RAMD AND FAST PALES TO GO BY. There is a popular ballef that if an action, mass agricle, a silver apone or a support approximation of the support of th

a. Learn to recognize a small number of the important edible fungi and forget and not touch any of those which are not in this small range.

b. Never pick any fungue which has get abite gills,

c. Learn the characteristic formation of the Amanita family. Almost all fatelities from fungue esting have occurred from esting members of this family (see diagram statched).

7. To an eccept, fungi are an inveluable searce of food. This the Geran Aray discovered when on the ram in East Africe doring the First World War when they lived off famgi. More recently there have been examples of Garkhes finding fungi are Borses and Walsys of smiller type to those that they est in Nepel. Even in Arshie fangi have provided sustenance as witnessed by Wilfrod Thesiger after he had crossed the Empty Quarter:

"The evening before we reached Burnims I was lying contentedly on the ground watching bin Kabins resating some tondutools that be had found while harding the camels. There were slot traffles here which were even better". (Extract from Archins Sands)

SEAWEED

8. Excepts my find themselves along a constline; they might in fact make for one to obtain a bost to mike small their scenes. They should therefore know that no scened is poleosom and that more found between the high tide mark and the lot ide mark are addine and markinous. It is in the in minerain and is Vitamin C. Care about he taken when collecting it that the water for your long had the it apoint equilation when the regulation of the water for your long had the it.

9. Scall quartities of search arc is fact constituted is least-ream, july, blocknessor, Anterilia timosh wata, timosh have red same scope. Durphyre is sold as lavythrand is anny warkets all own: South Weils and jt cares be prechased in Bereford. He Friend, Caragenese, or 'lipit More' is collected and sold for consumptions and is Southerd, Dules is sold in Aberders and other markets agrick for UK consemption. In Canado Dules is sold in Aberders place of tobacco as a 'Cana' ad darkag the Islien Campign, some KTNIS character to the constraint of the constraint.

TREES, BARES AND NUTS

10. Although the outer bark of treas should seven he esten owing to the large amounts of tamin present, the inser bark max to the sould of any tree may be astam raw, or cooked. The inser bark of PINE trees is highly morritious and contenne large questities of Vitamis C. The inner bark of DEECO trees is also nutritious, perticularly is Spring when it is nealy formed.

 Apart from the common Sever Chastwar, Hearl and Welnuts, the Acora and the Beechnut the common Sever Chastwar, Heard and Welnuts, the Acora and the Beers of some trees are adible and others can be used to make tos. For during the several several several several several several several several fractions of some trees are adible and others can be used to make tos. For during the several sever

CONCLUSION

12. Plant foods have one great advantage own sainel foods, assaly worliability. The area is which the encouper more have to an urray but deficient of wild life, or he may be injured, or calavasted and an explaid of making the source deforts required to explave mainal foods. There are however, very faw places where an encouper also has taken the trouble to study this formating outpect, has not hearfitted.

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TABLE 1

Chemical Composition of Fungi compared with the Chemical Composition of meet and vegetables.

	Water	Protein	Fat	Cerbo Hyd	Bav Fibre	Ash	Vit A	Vit	Vit G
	*	%	*	%	%	5	ŝ	5	%
Beef (Medium)	72	21	5.5	0.5	0	1	·	•	
Veal (Fst)	72	19	7.5	0.1	0	1.4	·	•	
Pork	47.5	14.5	37.25	0	0	0.75	·	·	
Kidneye	75.5	18.5	4.5	0.4	0	1.1	••	••	
Liver	71.5	20	3.5	3.5	0	1.5	•••	•••	
Cod	81.5	17	0.25	0	0	1.25	••	••	
Rolstus edulis	87.13	5.39	0.40	5.12	1.01	0.45	••	•	
Mushrooms	69.70	4.88	0.20	3.57	0.82	0.82	••	·	
Lecterius	86.77	3.08	0.76	3.09	3.62	0.67	••	·	
Chanterells	91,42	2.64	0.43	3.81	0.96	0.74	••	·	
Carrota	86.77	1,18	0.29	9.06	1.67	1.03	••	••	••
White Cabbage	92.11	1.52	0.15	4.17	1.17	0.88	•••	•••	•••
Red Cabbage	91.61	1.67	0.15	4.78	1.05	0.72	••	•••	•••
Cauli flower	90.89	2.48	0.34	4.55	0.91	0.63	٠	••	٠
Spinich	93.34	2.28	0.27	1.74	0.50	1.87	•••	•••	•••
Asperague	95.34	1.64	0.11	3.74	0.63	0.54			

(* = little; ** = satisfactory; *** = much)

Translated from E. Habersaat, Unsere Pilze, Hallwag, Bern, p.20.

TABLE 2

Calorific Value of Wild and Cultivated Fungi compared with other vegetables.

1 kg = 2.2 lb of:	Calories
Bolezua edulia	343
Mushrooma	27B
Milk Capa	209
Chanterellea	229
Carrota	340
Cebbage (white headed)	244
Rad Cabbago	269
Cauliflower	248
Spinach	249

Trenslated from E. Habarasat, Unsers Pilze, Heilwag, 1946, p.21.

TABLE 3

Minaral Elements of Mushrooms compared with Miseral Elements of other vegetables (in percentage of the edible portion (Sherman)).

	Cal.	Megne- aium	Potaa- ium	Sod- ium	Phoa- phorus	Chlor. ins	Sul. phur	Iron
Muahrooma	.014	.016	. 384	.027	.098	.021	.051	.00073
Carrota	.045	.020	.308	. 077	.041	.039	.022	.00062
Cabbage lieaded	.046	.012	. 294	.027	.034	.038	.067	.00043
Cauliflower	.122	.014	.222	.068	.060	.050	.086	.00094
Spinach	.078*	.050	. 537	.89	.046	.066	.036	.00255

"Not sutritionally available.

Sherman, H.C. Chemistry of Food and Nutrition, 5th Edn., 1938.

The Macmillan Co., New York City.

TABLE 4

Ser	NAME.	FAMILY	FLORER	EDIBLE PARTS
1.	GOOD NING HENRY CHENOPODILM BONUS HENRICUS	GOOSEFOOT CRENOPODIACEAE	Yellow May - Aug	Valuable substitute for spinach. Leaves and young shorts may be eater raw, or boiled. Peel the shorts, romove stringly parts, cut inte equal lengths, tie so handles and hoil in sait water until tender.
2,	DANDELION TARABACUM OFFICINALE	DAISY COMPOSITAE	Yellow Mar - Oct	The calorific value of Dandelion leaves is twice that of cabbage. Young leaves new be astee rew and both the roots and leaves can be bailed. To remove the bitter tasts change the water once, or twice.
3.	CORN SALAD or LAMB's LETTUCE VALERIANELLA LOCUSTA	VALERI AN VALERI ANACEAE	Blae Apr - Jul	Very useful because it can be found from January onwards. The leaves can be eaten raw, or cooked like spinach.
4.	COMMON SOBREL RUMEX ACE-TOSA	DOCK POLYGONACEAE	Rad May - Jul	A few leaves can be found in winter. Yary riob in minorals. The leaves can be esten raw; they bave a sharp tasts and are frequently used in salads. Good in soup.
5.	CHICORY or WILL SUCCORY CICHORIUM ITYBUS	DALSY COMPOSITE	Blue Jal - Sep	The young leaves should be boiled. Chaoge the water once, or twice to remove the bitter trate. The tender roots can be boiled like carrots. Resat and ground chicory give body and flavour to coffee, but it is not very palatable alone.
6.	CHICKWEED STELLARIA MEDIA	PINK CARYOPHILLACEAE	White Feb · Nov	Very tasty. The small leaves may be boiled and mixed with other vegetables.

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Ser	NAME	FAMILY	FLONER	EDIBLE PARTS
~.	BUIBUSH, REEDMACE or CATS TAIL TYPHA LATIFOLIA	TYPHACEAE	Yellow Juw - Jul	The rind of the root and the young stem to a beight of 18" is peeled off and the white tender part can then he estem raw or boiled. The pollen from the flower spike can be used as flour.
8.	BLADDER CAMPION SILENE VULGARIS	P1NK CARYOPHYLLACEAE	White Jun - Sep	The leaves way be boiled and mixed with other vegetables.
۹.	DRAMBLE RUNDUS FRUTICUS	ROSE ROSACEAS	Piok Joo - Aug	Not only the blackberry is edible: the young tender shoots if holiad for ten minutes are very tasty. Tee can be and by pouring boiling water over a thble-spoonful of fresh, or dried bramble leaves, which should then the ellowed to draw for 5 · 10 minutes.
10.	BRACKEN PETERIDIUM AQLILINUM	POLYPODY POLYPODIACREAE		The young grasm shoots just se they are enfold- ing can be gethered and boiled for half so bour. They have a sticky juice and strong flavour. The rests can be rowsted.
11.	LOG ROSE ROSA CANINA	ROSE POSACEAE	Pink or White Jun - Jul	Natures richest store of vituein A & C. Cut the hips is half, remove the central core of seeds and fry the remaining shell-like skan over a fire (or est them raw).
12.	JACK - BY - THE - NEDGE ALLIANIA PETIOLATA	CABBAGE CRUOIFERAF	Nhite Apr • Jun	The leaves and stees have a strong garlic flavour. They way be esten raw. Most people profer to mix thew in small quantities with other leaves.

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Ser	NAME	FAMILY	FLOWER	EDIBLE PARTS
13.	LADY'S SMOCK OR CLCKOO FLOWER CARDANINE PRATENSIS	CABBAGE CRUOIFERAE	Pink Apr - Jun	Yaang leaves are good ras; older ones are peppert, but can be used to add flavour to atews and soups.
14.	LESSER CELADINE OR PILE WORT RANUNCULUS FICARIA	BUTTERCUP RANUNCULA CEAE	Yallow Mar - May	The leaves may be eaten ras or cooked as green
15,	GREAT BURDOCK ARCTIUM LAPPA	DAISY COMPOSITAE	Piak Jul - Sep	Cultivated as a vegetable in JAPAN. Paal tha large tendar leafstalk and flower stalk, then est ram or boil. The root can also be boiled.
16.	FIELD, OR CORN POPPY PAPAVER	POPPY Papaveraceae	Red Jun - Aug	Poppy leavas ara not in the least mercotic! Gather young leavas before the plant flowers. Boiled is selty water the leavas bays a nutty flavour and combins well with Sorrel.
17.	FIREWEED, ROSEBAY WILLON HERB CHAMAEN ERION AUGUSTIFOLIUM	RILLON NERB ONAGRACEAE	Pink Jul - Sap	The young stame and leaves can be boiled as greens and the mature stalks should be paeled and their sasciah interior eaten ras. The dried leaves of Fireweed wake a good beverage.
18.	FLOWERING RUSH BUTOMUS	BUTOMACEAE	Pink Jul - Sep	The rootstalk should be peeled and boiled like petatoes. It can also be rossted.
19.	GOATS BEARD TRACOPOGON	ÉAIS) COMPOSITAE	Yellow Jun - Jul	Both the stems and roots have a sweet juice and may be esten res. Alternstively, they can be boiled antil tender.
20.	GREATER STICH WORT STELLABIA	PINK CARVOPHILLACEAE	White Apr - Jun	The leaves and stems are edible raw, or bouled

Ser	NAME	FAMILY	FLOWER	EDIBLE PARTS
21.	GREAT PLANTAIN PLANTAGO WAJOR	PLANTAIN PLANTAGINACFAE	Green May - Sep	The leaves are cooked as greeus. It is often exten in CHINA and AMERICA.
22.	GOUTWEED, or GROUND ELDER ALGODODIUM	PARSLEY UMBELLIFERAE	White May + Aug	The young leaves have a delicate flavour. Treat them in the same way as Nettle leaves. So do not est them fully developed as they are susceous.
23.	HAWTHORN, or WAY GRATAGUS WONOGYMA	ROSE ROSEACEAE	White or Pink May - Jun	In apring the young shoots are delicious ram. Latar in the year the have are juicy meaty ead pleasing to the taste.
24.	IVY LEAVEL TOADFLAX CYMBALARIA	SNAPDRAGON SCHROPHULARIACEAE	Blue May - Sap	The small leaves may be boiled and mixed with other small plents.
25.	HOP HUMULUS LUPULUS	HEMP CANNABI NACEAE	Green Jul - Sep	Common in hedges and open woods. The young shocts were wery popular in Britsin about 100 years ago and still are in countries auch an Belgium. Peal, cut up and boil the shocts until tender.
26.	FENNEL FOENICULUM VULGARE	PARSLEY UMPELL (FFRAL	Yellow Jul - Oct	The leaves can be eaten raw. The leaves also add a good flavour to soupe and aters. The young roots and shoots can also be boiled.
27.	COMMON HOFSETAIL EQUISETEM ARVENSE	HORSETAIL EQUISETACEAE	Green	The outer trasue can be removed from the young shoots of the Horsetail and the sweet interior exten raw.
28.	JUNIPER JUNIPERUS COMMUNIS	CLPRESSEAFAE		The bluish black berries, which in some cases grow to the size of a marble, are full of nourishing pulp.

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Ser	NAME	FAMILY	FLOWER	EDIBLE PARTS
29.	NARROW BUCKLER FERN DRIOPTE IS SPINULOSA	1.0		The ynung fronds may be collected in early apring and then boiled or ateamed. The old leaf stalks on the underground stem can be reasted.
30.	NIPPLE WORT LAPSANA COMMUNIS	DALSY COMPOSITAE		Very bigh calorific value. Cau be oaten raw or boiled for eight minutes.
31.	PIG NUT OR EARTH NUT CONOPODIUM MAJUS	PABSLEY UMBELLIFERAE	White May - Jup	The outs can be found 2-3 inches below the surface. The tubers are adible rew or cooked.
32.	POLYPODY POLYPODIUM VOLGARE	POLYPODY		Solect young stalks not more than 5-8 inches long. Break them off and drew them through the closed hand to remove the sool. Bash and boil for about 30 minutes.
33.	SCURVY GRASS CRUFLEARIA OFFICINALIS	CABBAGE CRUFTFERAE	Bhite May - Aug	The small fluxby leaves of this little plant are pleasently sharp and are valuable because they concain witeman C.
34.	SHEPHERDS PURSE CAISEILA BURSA PASTORIS	CABBAGE CRUCI FERAE	White Jan - Dec	The small leaves may be boiled and mixed with other wegetables.
35.	SILVERWARD PONTENTILLA ANSERINA	ROSE FOSACEAE	Yellow May - Aug	The roots can be boiled, roasted, or esten raw.
36.	SNOW THISTLE SONTHUS OTERACEUS	DATSY COMPOSITAE	Yellow May - Oct	The leaves and the thick succulent roots can be healed or eaten raw. Very high calorific value.
37.	STINGING NETTLE URTICA/DIOLICA	NETTLE URTICA CEAL	Green Jun - Sep	All the year round young nettles can be found. They are valuable because of their high food value. Choose young ones 6-8 inches high. Chop them up and boil for six minutes.

Ser	NAME	FAMILY	FLOWER	EDIBLE PARTS
38.	SWELT CICELY MYARNIS OFARATA	PARSILEY UMBELLI FFRAE	White Mev - Jun	The roots when boiled have a taste like chestouts. The leaves may be used to add flavour in the same way as mint.
39.	TANSY TANAGETUM VULGABE	DAISY COMPOSITAE	Yellow Jul - Sep	The leaves and flowers can be used to make a tex. One or two leaves can add flavour to en omelette, or stew.
40.	TUBEBOU'S CARAWAY BUNIUM BU'LEOCASTANUM	PARSLEY UMBELLIFERAE	White Jun - Jul	The tuberous root.
41,	WATER, ARLM OF WILD	ARACEAE	White	Like sort members of the lip (gaily, the list parties or filled with acticity works while these parts applicable until the hitter- uses is displated by drying or cooking. Having cooked the staroby roots they should then be pulverised and dried into a could flour or forles. This can then be cooked as a sort of porridge.
42.	WATER CRESS NASTURTIUN OFFICINALE	CABBAGE CRUCIFERAE	White May - Oct	The leaves and steme can be eater raw. If the eater in the area might be contaminated, then boil these greens.
43.	WARER PURSLANE HEPLIS PORTULA	LYTHACEAE	Pink Juo - Sep	A very mutritious plent. All parts are good to est raw. The leaves teste like watercreas when esten fresh and they are very good thirst relievers.
44.	WHITE MUSTARD SINAPIS ALBA	CABBAGE CRUCIFERAE	Yellow May - Aug	The young slightly poppery leaves and young flowers are good raw. The entire plant is tasty when cooked.

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Ser	NAME	FAMILY	FLOWER	EDIBLE PARTS
45.	WILD CELERS APIUM GRAVPOLENS	PARSLEY UMBELUIFFRAE	Green Jun - Sep	The peeled young stems and leaf stalks, testing and smelling like celery are good raw. The young leaves are excellent when cooked, particularly with fash.
46.	WILD PARSNIP PASTINACA SATIVA	PARSLEY UNBELLIFEPAE	Yellow Jun - Sep	The root.
4*.	VILD RHUBARB RHELM		*bite	The atem of the wild rhubarb can be esten like cultivated rhubarb. The strong and bitter tests can be alleviated by repeated boiling in water.
48,	WINTER CRESS OF YELLOW POCK BARBARIA VULGARIS	CABBAGE CRUCI/ERAE	Yellow Apr - May	The leaves are bitter, but, the young ones can be eatem raw. The bitterness can be leasened by cooking in several changes of water.
49.	CURLED DOCK RUMEX CRISPUS	BUCK WIEAT POLYGONACEAE	Green Jun - Oct	Gether the young leaves in epring and each until tender. Change the weter to remove the hitter teste.
50%	BROAD LEAFED DOCK RUVEX OBTUSIFOLIUS	BUCKWHEAT POL1GONACEAE	Red Jan - Sey	Same as the eurled Dock.
51.	PATIENCE DOCK RUNEX RATIENTA	BUCKUREAT POLYGONACEAE	Jun - Jul	Long cultivated as an early green. A good pot-herb.
52.	FAT HEN CHINOPODIUM ALBLM	GOOSEFO01 CHENOPODI CEAE	Green Jul - Oct	A very common weed, found frequently in potato fields. Very tasty, cook leave for twenty minutes.
53.	SALT WORT SALECORNIA FUROPEFA	GOOSEFOOT CHENOPODI ACEAE	Aug	Used as a pot-herb and also for pickling.

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Ser	NAME	FARILY	FLOWER	EDIBLE PARTS
54.	PERFOLIATE CLAYTONIA MONTIA PERFOLIATA	PURSLANE PORTULACEAE	White Apr - Aug	The leaves and stems can be eaten raw, or conked.
55.	MARSH WARIGOLD DT KING CUP CALIHA PALUSTIRIS	BUTTFRCUP RANUNCULACEAE	Yellaw Apr - Jul	The leaves and stems are builed like spinsch. Mamy people any that Warsh Marigold is superior in taste to spinseh. The flowers are also edible.
56,	PRICKLY LETTUCE LACTUCA VIPOSA			Young leaves are very tender and can be eaten ram. If cooked, they meed vary little boiling.
57.	REDSHANK or BUCKWHEAT WILLOW WFFD POLYGONACEAE POLYGONUM PERSICARIA		Piek Jue - Oct	This is used as a good early seled plant.
58,	SCARLFT PIMPERNEL SHEPHERDS VEATHERGLASS ANAGALLIS APVENSIS	HERDS WEATHERGLASS PRIMULACEAE		The leaves and atems can be saten raw, or cooked.
59.	. SVEET FLAG ARLM ARACEAE ACORUS CALAXUS		Green May • Jul	The rootstock has a pungeot, biting, aromatic flavour. In America at is used by confectioners as a candy. To prepare it they cut it into alices and boild, the pieces are then removed again and boild in a thick ayrup.
60.	STAR OF BETHLENEM LILY LILLIACEAE OKNITHOGALUM UMPELLATUM		White Apr - Jul	The bulb of this plant is pleasant and very natritious when cooked.
61.	SALI SFY TRAGOPONGON PORPTFOLOUS	DAISY COMPOSITAE	Purple Jun - Aug	The roots when tender can be used as food and the tops are sometimes used as greeps.

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TABLE 4 (contd.)

Ser	VAME	FAMILY	PLOWER	EDIBLE PARTS
ь2.	EVENING PRIMPOSE CENOTHEPA BIENNIS	WILLOW HERB ONAGRACEAE	Yellow Jun - Sep	The roots can be eaten and are and to be wholesome and nutritious. The young leaves can be eaten raw.
63.	DWARF MALLOB MALVA NEGLECTA ROTUNDIFOLIA.	WALLON NALVACEAE	White Jun + Sep	The tender shoots and leaves are edible raw or cooked like spinach.
64.	SEA ROCKET DAKILE MARITIMA			The fleady root can be ground and used as flour. The leaves can be saten raw or used as a pot-herb.
65.	CLOVER PEA REFOLOUM PRATENSE LEGUNINOSAE		Pick Jus - Sap	This end other spaces of Clovar are caten raw.
66.	COMMON THISTLE CIRSIUM VULGARE			The base of the third e flower hard contains a "Nat" which is at its bases for a string whon the flower is fully opend, although they may be acten while the flower is atill in meture. After the flower head has been removed the noft "att" will be found in the base of the flower and it may be acten raw. These "huts" are actruition and activity.
67.	ELDER SAMEDCUS NIGRA	CAPBIFOLIACEAE	White Aug - Sep	The purple berries are edible, raw or cooked. The flowers can be mixed with batter and baked anto cakes.
68.	REED GRASS PHRAGMITES COMMUNIS	PHRAGMITES GRAMINEAE	Aug - Sep	Wheo the reed is punctured it exudes a pasty substance which bardens into gum. This is wery rich is sugar. Indiana io America also eat the roots of the reed.

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Ser	NAME	FAMILY	FLOWER	EDIBLE PARTS
69.	MOUNTAIN SORBFI OVYRIA DIGYNA RHFUM IIGYNUM	REMEX POLYGONACFAE	Green/Red Jul - Aug	The flexby, succulent leaves have a plessing meid taste and can be eaten raw, or ma m pot herb.
70.	WILD STRAWBFRHY PRAGABIA VPSCA	POSE ROSACFAE	White May - Jun	The strawberries.

FUNGI CHECK LIST

1.	1he	following	fungi	are	cominot	and	good.	are	excelle	nt	to.	est:	
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LATIN NAME	ENGLI SH NAME		
AGABICUS ARVENSIS	HORSE MUSHBOOM		
AGARICUS AUGUSTA			
AGARICUS BITOROUIS			
AGABICUS CAMPESTRIS	FIELD MUSHBOOM		
AGARICUS SILCICOLA	FIELD WUSHROOM		
AGARICUS SUBPERONATUS	WOOD MUSHROOM		
AGARICUS SUBPERUNATUS	WOOD NUSHPOOM		
ARMILLARIA MELLAE	HONEY FUNGUS		
AURICULARIA AURICULA	JEWS EAR		
BOLETUS BADIUS			
BOLETUS EDULIS	CEP		
BOLETUS CYANESCENS			
BOLETUS HILEGANS			
BOLETUS ERVIDEOPPS			
BOLDIUS LUTTES			
BOLETUS PHLVERULENTUS			
BOLETUS TESTAGEOSCARBER			
CANTHABELLUS CIBABIUS	CHANTEBELLE		
CLITOCYBE GFOTROPA			
CLITOCYBE GIGANTEA			
CLITOCYBE NFBULARIS	CHEESE CAP		
CLITOPILUS PRUNULUS			
COPRINUS COMATUS	SHAGGY INK CAP		
CRATEBELLUS COUNTCOPTODES	HOBN OF PLENTY		
FISTULINA REPATICA	BEEF STEAK FUNGUS		
BYDNO FILLA. TULASNET	100001.65		
LEPTO1A ENDON ATA			
 ELECTION IS 			
* PROCERA	PARASOL MUSURDOMS		
* BHACODES	SHAGGY TARASOL		
LYCOPERUON CAFLATEM	MOSAIC PULF BALL		
* EXCIPULI FORME			
" GIGANTEUM	GIANT PUFF BALL		
MORCHELLA. CONTCA	MORFLLA		
I SCELENIA	PROTECTION OF THE PROPERTY OF		
* VALGARIS			
PHARLOLJ OLO FA AUBEA			
CONCERNMENT AND A			
PHOLIOTA MUTABILIS			
PLEEOULS OSTREASUS	OYSTER FUNDS		
Construction Construction	orona remain		

LATIN N	ASCE
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RUSSULA	AURATA VIRESCENS	
SPARASS	IS CRESPA	
TRICHOL	DWA FLAVORVIRENS	
	GAMBOSUM	ST GEORGE'S MUSHBOOM
	NUDER	WOOD BLEWITS
	PORTENTOSUM	
•	SAEVUM	WOOD BLEWITS
TUBER A	ESTIVUM	TRUFFLES

ENGLISH NAME

The following fuogi are known to be poinonous:

LATIN NAME	ENGLISH NAME	REMARKS			
AMANITA MUSCARIA	FLY AGARIC	Peisonous but not deadly			
 PANTHERINA 	PANTHER CAP	Very poisopous			
 PHALLOIDES 	DEATH CAP	Deadly			
UMBRINA		Poisonous			
VIROSA	DESTROYING	Deadly			
SPISSA		Peisonous			
PORPEYRIA		Poisonous			
BOLUTUS PACHYPUS		Poisonous			
CLYTOCYBE RIVULOSARES		Poisonous			
DEALBATA		Poisonous			
CORPINUS ATRAMENTARIUS	SHOOTH INK CAP	Slightly poisonous			
MICACEUS	GLISTENING INK CAP	Slightly poisonous			
ENTOLOMA LIVIEUM	LEADEN ENTOLOMA	Deadly			
GYPOMITRA ESCULENTA	LORCHEL	Poisonous when raw but edible if bolled and water thrown away.			
SERBELOMA CRUSTULININFORME	POLSONCUS PLE	Slightly poisonous			
HYPHOLOMA FASCICULARE	SULPHUR TUFT	Poisonous			
SUBLATEBITIUM		Slightly polsonous			
INOCYBE GEOPHYLIA	EARTHY INCOME	Paisonous			
ASTEROSPORA		Резерлоне			
NAPIPES		Poisonous			
PATOULILLARDII		Deedly			
MACULATA		Peisonous			
PRAETERVI SA		Poisonous			
FASTIGIATA		Dangerously poisonous			
GRISO LILACINA		Poisonous			
LACERA		Poiscoous			

LATIN NAME	ENGLISH NAME	PLMARKS
LACTARIUS BLENNIS		Peisoneus
LACIABIUS SELVUS		Poisonous
LACIABIUS PYROCALUS		Slightly Poisonous
LACTABLUS QUIETUS		
LACTABIL'S RUFUS		Porsonous
LACTARIUS 10R91N0SUS	WOOL MILK CAP	Slightly Poisonous
LAGIARIUS PVIDES		Poisonous
LACTABIDS VELLEBUS		Slightly Poisonous
LACTABIUS VIETUS		Slightly Poisonous
LACTABIUS CILICOIDES or PUBLISCEAS		: :
LACTAILUS SPINOSULES		
LACIABIUS SCROBICULATUS		Pateonoss
LACTABIUS THIVIALIS		•
LACTABLUS PEL XUOUSUS		
PAXTERUS INVOLUTOS		Peisonous when law
PALLIOFA XANIHODEJINA	YELLOW STAINING MUSHBOOM	Раіковочк
RUSSULA BADLA		•
RUSSULA EMPLICA	THE SIGKNER	
RUSSPLA FULLPA	BITTEII RUSSELA	
BUSSUL* GRAGELLES		Slightly Poisonous
RUSSUEA OCHROLEUCA		Poisoneus
NUSSULA QUELUTII		
RUSSULA, SANJETINEA		Maghtly Poisonous
DESSUEA SABUONTA		Potsouces
RAMARIA TORMUSA		
SCITEDDEPRIS ALBANTIACIM	COMMON EARTH BALL	
STROPHABIA ALBUGINOSA	VERDIGBIS AGARIC	Personous

EDIBLE SEAWEED

Ser	LATIN NAME	ENGLISH NAME	COLOUR	EDIBLE PARTS
ì.	ULVA LACTUCA	SEA LETTLCE	Green	Very common. Wash it and the entire plant can be esten. Found both sides of the Atlantic and Pacific.
2.	LAMINARIA SACCFARINA	SUGAR WRACE	Brown	The must common edible brown scaweed. The frond or lesf can be exten raw when young. The young stalks are aweet to the casts. Found on both sides of the Atlantic and on the coasts of China and Japan.
3.	ALARIA ESCULENTA	EDIBLE KELP	Brown	It should be boiled to soften it, sfter which it can be mixed with wegetables or soup. It is found on both sides of the Atlantic and Pacific.
4.	CHONDRUS CRISPUS	1B1SH MOSS	Brown	The entire plent can be eaten. Boil it into a mild drink; when mixed with milk it gives a blancmangs. Found on both aides of the Atlastic and Pacific.
5.	PORPHYRA	LAVER	Shiny red or Dark pnrple	Commen and has been used as food for centuries. Still warksted in S Wiles. Class and boil until tender (about is hows in winters and eight in sommer). Mince and then fry. Found on both sides of the Atlantic and Pecific.
6.	BRODYMENJA PALMATA	DULSE	Red	Rich in protein and can be steved to give a nutritious soup. The young fronds can be eaten raw but are tough. It is often rolled and used as a chew. It is sweet to the taste. Found or both sides of the Atlantic and in the Mediterranean.
7.	LAMINARIA DIGITATA	CARWEED	Red	The lesf can be stewed or fried.

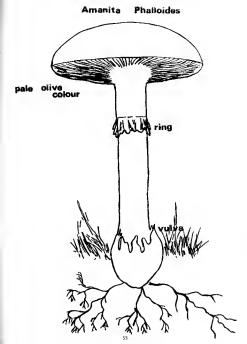
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CALENDAR OF WILD FOODS

JANUARY- MARCH Core Salad Dandelson Herb Bennet Borsaradaah Langel Laver Letten Laver Sanceaullaulone Stinging Nettle (March) Tanay Fatarcrass APHIL . JUNE Corn Salad Dandeling. Elden Fairy Ring Mumbroom (Nov-June) Kennel Field Poppy (Mey-June) Ground Elder Harb Bennet Hop (May+June) Berneradiah Lady Sacek Laural Nipplevort Pig Nut (June) Salad Burnet Samphire Sauce-all-alona Shagey Cat Mushroom (May-June) Social Sow Thintle Stinging Nettle (April-May) Sweet Cacily (May-June) Tenay Watercreas Wood Sorrel

IDLY-SEPTEMBER Ash (August) Barbarry (Sept) Beefstesk Mushroom Bilberry (Asg-Sep) Blackbarry (Sep) Blawit (San) Corn Salad Crab Apple (Sep-Oct) Dandelion hlder. Fairy Ring Mushroom Fennal Field Meshroom Field Ponny Ground Elder Hawthorns (Sen) Hanel Nuta (Sen) ligh Bannet Horse Mushcoos Howese radiate Juniper (Sep) Lady Smock Laural Lover Ninnlewort Parasol Nusbroom Pie Nor Bose (Sap) Bowan (Aug+Sap) Salad Barnet Sauge -all-alone Shaggy Cap Mushroom Slas Sorral Sow Thistle Strawberry (Jul-Aug) Swant Cecily Totoreres Whent (Aug-Sep)

IULY-SEPTEMBER (contd.) Whortlebarry (Aug-Sep) Wood Second Yallow Gost's Beard (Sep) OCTORER- DECEMBER Barberry (Oct) Beach Nuts (Oct-Nov) Bas fataak Mushroom (Oct-Nov) Blenit (Oct-Nev) Corn Salad Dandalion Elder (Oct) Fairy Bing Mushroom (Ort) Field Mushroom (Oct) Hawthern (Oct) Havel Note (Occ) Harb Bannat Horse Mushroon (Oct) Horseradish Junioar (Oct) Lady Snork (Ort) Laurel Latrona Laver Pereagl Mushrnom (Oct) Bose (Oct) Saucaesllesione (Oct-Nov) Sheggy Cap Mushroom Sina (Oct) Sweet forning (Dot) Tanay (Det) Waterress





SNAILS

SNAILS

(Extract from e lattar from the Proprietor of the Minars' Arms, Priddy, Nr. Walls, Sommaet.)

"Snaile have been esten in many coustries for thousands of years, the Romans being credited with learning bew to fattee them for the table. Although many varieties of annil are edible, is Enrope there are only 180 verietion of sufficient size to be worth preparing. The larger one, Holix Pometis - known vericualy as the Rosen Snail, the Apple Snail, or by the French as the Large White Snail (Gros Blaos), is the one more usually served in restaurants. In France they also be obtained lave in many markets, but these days they are nors usually in time or fromes. After a fairly elaborate cleaning process they are cooked in a court bouillion of vegetables and white wine and then stuffed back into their shells with a garlic butter sance. In England tinned, and octasionally frozan, Gros Blance are available in delicatowarn shops, but in England the esting of anails has been confined to the chi-chi restaurants, with the exception of the morth-seat of Somerast and Brisiol, where snails have been eaten for generations, although the prattice is these days not very tonmoc. Sheile used to be sold in fish shops and on stells in Bristol and Bath, much as winkles are sold at the spaside, but I know of no shops whore they can be obtained to-day.

The small esten in these perts is Melux Asperse, the Connor Gayter Smill, The vertext is also esten is frame, where it is haven as the Litle Gry Smill, (Pett Gra). It is not so exceeded as Gree Blanc but 1 mapper the this is on eccount of its smaller size rather than its lack of publicy. It is, in fact, much to be preferred to the Gree Blanc, for it is more ascellant and better fluxured, and it is trader while Gree Blanc, is milling to the rubbery. Furthermore, although its shall is a good deal smaller than Gree Blanc, the ratio inset is more rates that Gree Blanc is for all smaller than Gree Blanc, the rate is limited in the core lass the same size.

In France samils are cultivated, and although they are frequently collected from the wild and fattaned or even astes antweight asy, near 0 them are commercially produced. In fact they are also synthesised from the lungs of sheep!

In England, as far as 1 know, I as the only cultivetor of ensils, which I rear said status for use in our researcent. We have not previously supplied them other then cooked to be esten here, but this year we expect to atert supplying then to one or two other resourcents who are statesated in them.

The local tradition of estion semile was simply to boil them and out them like whiles. Nonethnes sitz to boiling they were bothled in vinger. It is also reported, and I beliove, that readman would reast them on a shorel over the isr breaster. Our method is more alsobrate.

I do not know bout somila found onthis Europs. I believe that there is a guara tanti in Africe which as cocked and carred a a silcer, but which there may be poisonnas smaile elsewhere, there is soly one poisonnas smail faginad, and its is for too small to attract mayoes attractation. Forse Blanc can be found in this committy, but it is reard; Peak Grue is, of course, everywhere.

The only risk with analls is that they may have esten something which, although hereless to them, in injurious to humans, and es at is not prestreable to eracents a small hafore estimatif, eny soce than to eviscerrate a whrimp or whitebart, one must anks sure that a easil is starved, or only allowed to feed on material that is harmlass to humans hefore its cooked. This mean quereasing the mails for four or fire days before preparing them. The risk in not days or is alight, but it is no well to elements to Of course only line mostle whould be collected. Automating small size builds, the course of the wholl of a kulture elements and a preparing the receding the mail should be discarded. For one that is not historiating course neares will indicate whether it is healthy. Switt is leady drained day, describly but sithagh, even when we is alrep, they do not exactly praces the latter historial be allowed to the discarded praces to be latter should be discarded on the large, they do not exactly prace the latter should be allowed to leady the discard ensure that the should be discarded to be discarded be allowed to allow the large to find for a story cause.

Hering collected as adequate softiciancy of suchtly large samily, (smil) one are to mark of a fields to bother with) and queration the for a fer days, (during which period they are he fed on any wholesone green large, or bran, flour of bread swinks in such they must then be abadient in singhtly withy water. The vessel requires a lid, otherwise the such abadient in the such sector of the sector of the sector of the sector of the sector sector of the sector of the sector of the sector of from the underside of the lid to the ablations. (The purpose of this process is to creat the samile to purge this limit our react).

After 24 to 36 here the annis, most of which will nov be dead should be removed from the asity wetter, reised, and plunged into reguly holing weter. The water is brought back to the bell and boiling continues for should be defined. A large remail is accusately at a for the form on the top and, if the weet has negly foll, it will come over the stdg, thus should be ling removes line and grin from the should be should be beling removes line and grin from the

After boiling the snells are removed from the water, rinned, and then simmered for about four hours. They can be simmered in plain or slightly saity water, but it is better if vegetables, herbs, and wine or cider is added to the water.

After ensering the seals are ready for stuffing with the secon. This should be irrely butter, and the cooks awe test seals asygest other ingredients. The French ese perslay and a ton st to of gerlie; we use herbs, cream and chease. People assess to prifer ours.

After stuffing, when the hutter has hardened, the anails can be stored in a refrigerator or deep freien.

To serve, the prepared annils are pet, mouth uppared, on aptical anall plates, which have lattle depressions in them to exceedy the senils and are then put in a moderate oven for about tem minutes; they are then put under a grill for about helf a minute entil tabe butter is sisaling and are then esten,

To est, the snails are picked up by the shell using special analt tongs or paper - the shells being hot - and the snail prized out with a little fork or spike. They are usually esten with hrown or white bread, which serves to mop up the susce, which some propic consider the point of the whole exercise.

So much for resils a la georest. I double, however, whether this could resitexcelly be regarded as a precisional service la character. Nor, of tourse, would it be necessary. Smalls eem, I am told, be esta res. The teller did not go as to any sheather the estar rearvarse, hat gravabily he easild Smaph tourling or rowstary, however, would certainly be estafactory, and if the batter. The antritional value of the small is exceptionally high, particularly in proteins and mineral salts. (Legenderly, however, it is an spherolisine. How this might affect the prospect of sarvival is a matter that you will, no doubt, take into account before recommending smalls to scaupers.)*

PART 8

ANIMAL TRAPS AND SNARES

ANIMAL TRAPS AND SNARES

"Hardshaps' You don't know what hardships are".

Hotto of the Australian Overlanders

INTRODUCTION

Animal food will give the most food value per pound. Anything but crapp, cravel, avies or flias is a possible avource of food. The Chances relish fat young pupping . eny events cas also anjoy them if ha is lucky to get ha hands on tha fluffy beast.

If there is wild life about they will leave their eigns - gime trails, big or small, fresh droppings, tree scratekes, horroas, nests and so on. If the argen are fresh then obviously thars in gene shout the can be trapped. If there are no recent aigns of wild life it is a seate of time and effort to set trapp.

There are many elaborate types of traps shich can be used to catch different types of animals and bards, both large and small. To make them in both time consuming and tring - and often to no evail. The availer, or accept needs traps that are simple and essy to construct. This proces and to show jour that.

WHERE TO SET TRAPS

Find the anisels tracks, or "runs" which lead from its home to its facding grounds or watering places. Along these runs are the best places to sat traps because tha anisel will come is only one of the two directions. This type of place is far more successful them a trap which is set in the open with batt to attract an anisel.

Avoid setting a trap close to an animals hame, or vary close to a water hole, because at these points the seimal sill task to havery slart. Anything suspicious will make the animal stay at home for days, or aroid it.

At last light, or first light enimels are on the mova. Therefore it is at these times that traps are normally most successful.

SON TO MAKE A GOOD TRAP

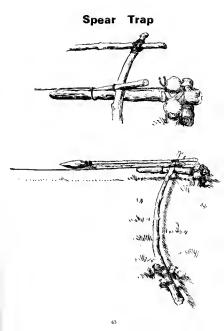
A kmile and wire, string or cord are inveriably assential. The trop must be strong, scoursly fixed and the pull up sepling meeds to be apringy no as to life the wared animal or bird clear of the ground and so out of reach of other anneals.

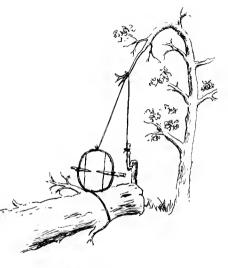
For types of trops recommanded and aketches attached.

When setting fraps avoid distribing the natural sating of the surroundings, grass, shrub and soil stor. Reamber to commoullage all cuts made in wood and saplings used and use materials which blend with the natural aurroundings.

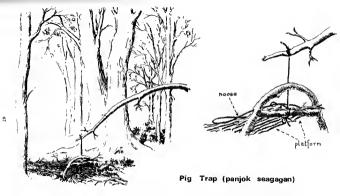
ROLLER SPRING SNARE

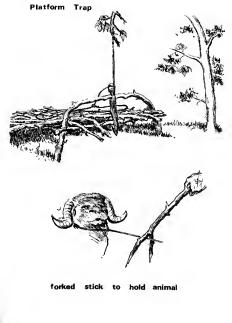


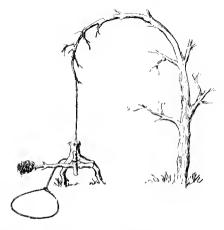




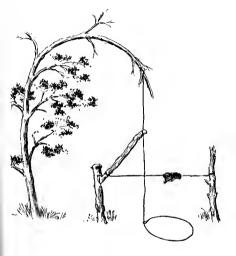
Monkey Trap





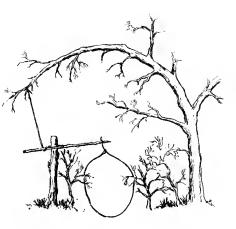


Baited Spring Leg Snare

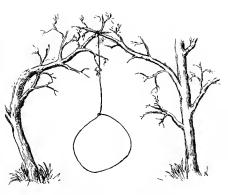






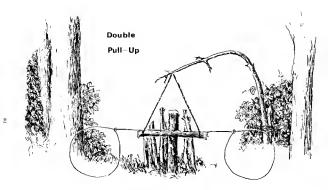


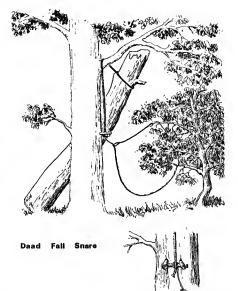
Spring Snare



Suspended

Snare

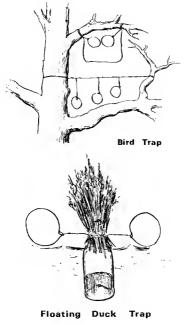


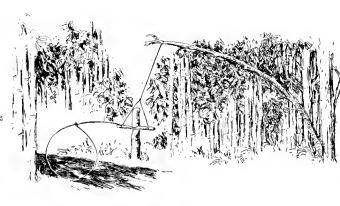


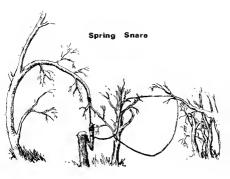












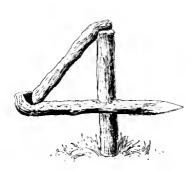
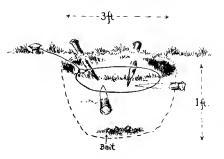


Figure Four

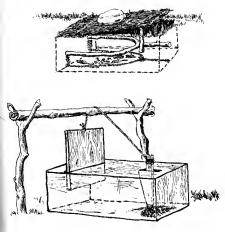
Fig. Four Deadfall



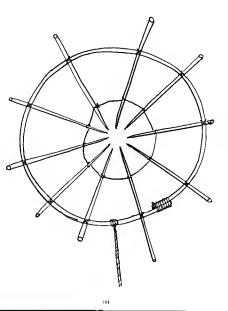


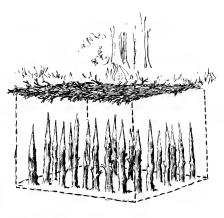


Bird Traps

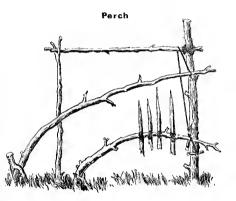


Animal Leg Trap

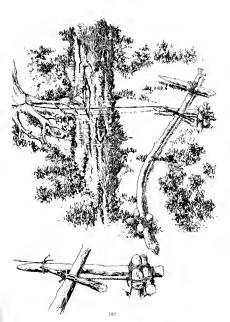


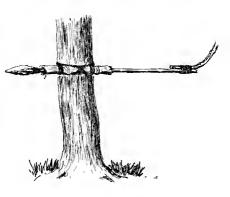


Spear Pit



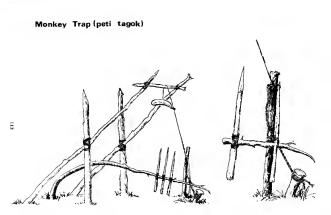






Bamboo Guide





PART 9

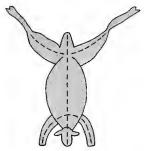
SKINNING

SKINNING

 Hang the snimel upside down, bully towards yow, and allow to bleed in the normal way.

 It is easier to skin an animal immediately after killing. If you are doing this it will be less meany if you skin it first and remove the entrells after you have skinned it.

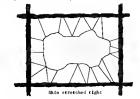
 Slat the skin from mack to belly, cot a circle roued the crutch and rail and cut up the inside of the log to the knew joint. Cot round the logs at the joint.



4. Beginning at the rwar legs, which are oppermost, peel tha mkin away until you reach the back of the snamel, removing downwards towards the head. Datach the skin by cutting round the mack.

5, Rough Curing

Wash the skin if possible to ramove blood and fleme and accupe the inner side using sand or earth and a stone. 6. Using cord -tretch the sb s tightly on a frame and leave out in the sun, inside uppermost, for at least one day.



The longer you can leave at in the sum the better,

7. To soften and to make the skie pliable, remove the frame, lay it over a failen tree trunk, emooth atome, or on the ground and best it thoroughly with a branch.

8. The emount of small from the hide will depend upon how well you have ecrepted it in the first place, and how long you were able to leave it on the stratcher in the aun.

USE OF SKIN

 A fur will provide first class insulation betwees your body and the ground and if you lay it hair aids up anow will not stick to the skin.

10. It is not proposed in this precise to deal with the manufacture of improvised clothing and equipment. This is best practiced using heasian.

 If it is snowing or reining for is best worn on the outside, otherwise wear the fur nearest the body.

PART 10

FISHING

FISHING

INTRODUCTION

Figh are a very mutritious form of food and the effort required to catch then is well worthabils. The following notes have been written as a guide to fishing and catching fish.

WHERE TO LOOK FOR FISH

All types of fink are structed to shaded perts of streams, deep pools and backwators. They slee like to get under submorged rocks and logs, under banks and bancath low bridges.

If a stream, or river is in flood, choose a backwater shere a small tributery enters the main stream.

If the weather is hot wot the woter los, figh the deep pools and shaded parts of the stress.

In cool spring seather, choose the shellow parts of the stream that are warmed by the sun.

CATCHING FISH

There are asverel methode in which fish can be caught depending on the country and the type of fish desired. Fish differ from such other in their dist and heights just as an sineled. Some fish, such as Trout till kill and net a small front; these cansibal Troat can be caught with a spinner, minnew or live bait.

Cetfish or Carp live and feed on the mud at the bottom of slow, muddy rivers and ponds. Cetfish the he caught on a host heited with a small piece of another fish.

Eals are elso a hottom feading fish and can be fished for on the hottom. Thoy are attracted by rottem meet.

Pike are the scovengers of the water. They will kill and est enything from small fish and from to a young duck.

BAIT

If using a hook, try to fied out what the fish in the sreas are feeding on. This still depend an the time of the year, the state of the river and of course type of fish. Some of the oweelly socieseful haits are insects, worraw, next shell fish, woodgrubs, mionowe, weep meggots, pige liver, eggs and screpe of fleeh.

If not successful with one bait, hesp changing them until a fish is cought. Then cut the fish open soitry to identify what food it has been esting. Having found out use that perticular type of food as beit.

Live but can be used to attract fish: insects and I fish are good in this roopert, but and I works than I do fit to equivity for for being put on the book. When with live bat, try catching a grandbopper, or bettle and then togoing it on to the anorface of the with r. More it lands and the writer it another grandbopper. Correfully place a small back in the joint at the back of its occ, such grandbox thill the grandbopper the signitud any any start start of the society of the land the society its of the back of its occ, such such grand to thill the grandbopper the signitud any angles on the line, toss the grasshapper as far out onto the water as possible and walk downstream with the line until the fish takes the bait.

Another way of live but fishing is to setch a smill fish about one to two initush long. Place year took just the meety part of the back, or tail without killing it. Then, with the sid of a flowt af some kind, to keep the like batt off the botten, too the line into the pool pool or rever. The float will give earning when the bit is taken, but remember not to strike as soon as the float goes under because the means the high fish will give the small one by the tail and will then have the set time to turn it round and evolution the bed float.

HOOES

Do remember that when making, or buying fishing hooks that small hooks will catch large fish as well as small fish. But large books will only catch large fish.

SPEARING FISH

This is a good method of estching fish. One of the best ways is at night, using a torch, or light of some sort. The light sttreets the fish end they see them easy to spear.

A versation of this eethod is to lay a flat pices of shining metal or a mirror, on the baid of the river on a smoolight might. This will gint, like a light, and attract the fish. As they come to the mirror and pass over the top of it they are easay tergets to appear.

A good method of spearing fight in deylight is to find a rocky portion of a river. Then get another person to slowly lift rocks from the downstream end. As the water clears any fight hat are there can be seen and speared.



FISH SPEARS

These need to be made very strong. They should not bend. The point of the apoar must be very sharp: a blant spear will morely be reflected off the scales of a hig jish. The three promosed apoar is best.

Do not throw the spear, a threat is more effective. Try to get on top of the fish and if in shallow water, pin if down to the river hed. In this way backs will not be necessary.

There are two ways of entring fish, one is to have a moose made from a single strand of this wire which is them stached to a long pole. Fish, such as Pike, lie slongside weeds. Bring the moose from the back over rule stal and move it slowly up to behied its gills. Them, with a quick match, lift the fish once the back.

The accord way of maring fish is to use a hollow pole, such as a bankpor. Fast the length of this wire through the centre of the tune. A truth the ware to the pole at the tap end, leaving enough wire at the top end to sake a loop or soose. At the other end of the pole, make a hund grap may the ware from a smell piece of wood. This type of soure is useful, because with it, any size of fish can be caught.

EEL TRAPS

Ecla make very good esting and are not very hard to estch. They are found in most parts of the world, iv the ess well as in rivers, ponds, lakes and canals. They have been known to crewe laad to get from a river to a pond to bread and in such essates can be casify hit with a stick and picked up.

Eels do not bite. They are however covered in e elippery slime, which makes then elmost impossible to pick up and lift out of the water.

When fishing for cole with hook and line do not strike when first the Ecl is felt tahing the bejt; weit for the bejt to be evellosed.

NIGHT LINES

This is every simple method of cetching fish and cole which is frequently used by Freshett Fisherman. Is is most accesseful and require the minimum of affort. The lise meed not be sheeked end can be left for a number of every. A Mich Lifn is simple to make from a service Nith. The output point to note is please of sent that ever be tisd on the back best as a service of the please of sent that ever be tisd on the back best in the second, would be smalled for those by files, without sections the terms.

BOX TRAFS

This is enother good way of cutching Eals. The box should have a farwall holes in the sides near the top and the box should beated eithe lump of eacily east. The esignted box can be left in the eater for up to a west sithout being obsched.

TICKLING TROUT

Trout ere the only fish thest een he tichled with success and it is one of the best ways of satching thes. They are a very nervous sad elert fish and will only be found in clear running water. As a result they bide in the following pieces:

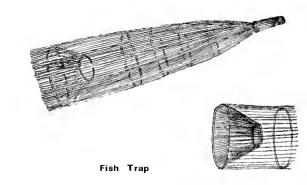
- e. Under the benke of rivers end etreeme.
- b. In rat holes in the banks of streams and rivers.
- c. Under rocke.
- d. In the foundations of stone bridges.

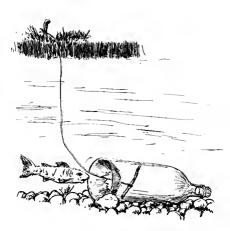
These are the places where Trout can be found and tickled. It is impossible to get near a Trout lying in open water, let slone tickle it there.

Then approaching the back of a time or stress that looks a likely pape, there is a second for castion. Lies on the back, start at the destress noted the eddy and with hands together slowfy more them along under the back. By extraing on the deswirens each, the fish's tail handla be fail time. Stroke it goatly a fer time, then still straking is goatly, much coverds its gills. When the gills are reached, greap the fish goatly and to sait on the back. In ret holes at is possible to find two, or threa Trout all in one hole. In such a crase, do not bother tickling them, as they cannot encope. Therefore kill then by squeesing their gills, before removing the hand from the rat hole.

When first learning to tickle trout people tend to be nervos. When they first touch a fish, they jump and attrils the fish which is then scored off. There is no need for this nervousness, there is nothing haraful in British vetter.

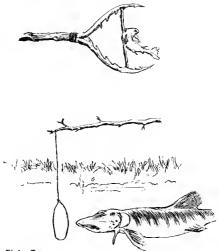
To tickle trout with success a little determination is needed. Once this is realized trout tickling is quite a simple and profitable art,





Bait Trap





Fish Snare

PART 11

WATER SURVIVAL STILL

WATER - SURVIVAL STILL

(This is an extract from "Outdoor Life" - August 1965)

Several days without water anoth finish off even the hardisat antidor say, but the ground noder him - even is deverts - usually contains more water that he needs to stay slive. The problem has been to extract the water from the ground and suck is vasalable for drinking.

Now, two scientists have found a may to milk water from the descri with maternals which is simple to creck and costs loss than a pound. Their "averval still consists of a siz-foot square sheet of clear plastic and a childran's plastic buckst to cellect the water. A long plastic tube through which to drive the water is optional.

This remarkable survival game was developed by two research physicity, Dr. Ray D. Jeckson and Dr. Corraniu H.M. We alward for the histories of the formation of the serviced in the survival joke while conducting field texts on a somewisched leafur still. If the hast of the same could response selly or breached were and make it drinkable, could it to not do the same for water that Jeden have wan the ground? Has first collector was like a box with a sloping plastic cover, bu Dr. Was May thought of or wars singler iden.

"Why mot", he said "just accops hole is the ground, cover at with plastic and put a rock in the centre in the form of a come?".

Since then, the two eas bers at up a sumber of stills which have produced water in useful questines. Some locations yield nore water than others. A site above underlying rock, for instance.com to use of metural. A started degression or a dyr instance are not be the set not unlikely location - unlass it's a paved perhap location of water. The lower yield the stills have preduced is a little less thin a pint e day. A still is good sail has preduced shout a query a day for the set and the still is a preduced shout a query a day for the set and the set of the still have preduced shout a query a day for the set and the set of the set

There is a gradual decrease is output, but when one apot peters out, the still can be moved to a new site.

The solar still is operated by the work hast training the traperstorp of the sir and soil under the plastic, thus hattering reports into of the star in the soil. When the sir under the plastic becomes assurated - shir to hold so nore were vepour - the wepour condension an timy drops on the under surface of the plastic - the plastic being cooler than the dap sir under it. The drops run along doing underside of the plastic and drip off into the bucket. This on a small scale, is what happens in nature when satwated of is ocoled as high sticked and condenses into the dap.

Because solar energy provides the heat for the still, it might seem that derkness would halt production. After sundown, however, the plastic cools rapidly, while the temperature of the soil remains high. So water vepour continues to condense on the undersurface of the plastic.

After developing their own technique, Jackson and van Bavel immrned of similar work in Japan,

An Engineer named Kobaynabi aet up a box-like collector made of metal and glass in Tokyo and collected about a quart of water a day per square yard of surface. On the volcence island of Onhima, be acraped away a few inches of surface ash and set up bis collectors. They produced as much water there as tacy had in Tokyo. Eventually Kobsyshi went to the Quetta Desert in Pakinstan. The glass top of his collector get so hot he couldn't touch it, and no water was produced during the day. But at night, the collector produced almost a pint.

The basic material for sating up your owe servival still are a for x off sheet of clear plastic, bucket (we to four-quart capacity), and about 5f of flaxible plastic tobing. You can do it without the plastic tubing, but at allows you to drink water without removing the bucket from the hole.

The survival stalls is the secompanying photographs use Tedlar plastic and 'adherable' merral meda by du Poot and marketed as No. 100 BG-20. Because the plastic is slightly roughened, drops of a tor clarg to it better than they do to ordinary plastic. Thus water atticks to the plastic right down to the bottom and drops into the bucket, not ont the stormat.

It is possible to roughon the murface of other plastics with very fine and paper and lots of care. In a picch, any clear plastic will work to some stant. Any container might be substituted for the bucket, although the wider the mouth, the more water it will eatch.

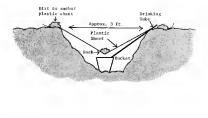
The hole for the still should be dng in an unhanded spot. It should be round and shout three fast scrmas. Maintain this dismater for few inches down, and than Jolep the hole iowardh, as a shown in the diagram. The hole should be deep arough so that the point of the plastic cone is shout 78 inches below eround noi dear of the top of the buckst.

Put the buckst at the hottom of the hole with the drinking tube taped inside it. Bun the other and of the tube free, lay the plastic sheet over the hole and pile enough dit: around the edge to hold it securely. Use a fist-size rock to weigh dive the centre of the plastic, shout two inches above the top of the backet.

Ideally, three should be two or three inches of are ppose between the plastic cone and the sarth, but this distance in not critical. Just make sare the plastic does not touch the surth anywhere and these water even. Don't let the plastic touch the bucket, either, or the water might run down the outside of the buckt.

Vepor should soon should the underwide of the plastic, and drops should begin to trickle down towerds the buckst. Down't expect to heigh intriking water lowedstatly. Be patient, and you'll be rewarded. The lost you should have in 24 hours in a plant. Chance are good there'll be a quart or more. Dr. Jackson points out, hencever, that a single sortival still may not provide enough were to keep one me alive indefinitely. But two stills should be enough. The water collected is distilled sud may taxte flat, but the distillation makes it as for definitely.

In case of rann, the survisistill acts as a catch basin and holds the ster. Dr. Jackson reports monther possible homes: food, the water bucket andor the plastic attracts nosks and watell animals, which ervel down the top surface of the plastic and than cao't climb back out. So for anybody haugry cough not to be aqueanish, the moler still may also provide a meal.





FIRES

INTRODUCTION

 The importance of fire in Survival caunot be over-emphasized. You need fire for warmth, dry clothing and coaking.

TINDER, KINDLING AND FUEL

 s. <u>Tinder</u> is the sort of material that will ignite with a minimum of heat, i.e. spark atc. Some examples are:

> Ceder Berk Birch Berk Fine wood shevings Dry straw Sawduat Charred cloth, and there are many more.

b. <u>Kindling</u> is larger fuel that will bring the burning point up to the necessary temperature for using larger fuel. Some exemples are:

Small twigs Split wood Heavy cardboard.

c. <u>Funi</u> is the final stage and could be any large form of combustable material.

FIRE LIGHTING EQUIPMENT

 There are many ways to light a fire, however, by far the most reliable is to use the maked flame.

a. <u>Matchage</u> should be conserved and kept dry at all times. They can be kapt dry by wrapping than in polythene, keeping than in a watertight container (auch as a 35mm Kodek, or Ilford tim) er by covering them with a protective layer of candle way.

b. <u>Burning Glass</u> - The was of a magnifying glass, binocular lens, watch glass, or an ordinary bottle can direct the heat from the sun to the tinder and set it algost. This method depends on there being sufficient sunlight.

c. Bow and drill method - This is more time consuming but is effective.

d. <u>Flint and Steel or Two Flintstones</u> - if either of these two are rubbed vigorously together they can set a spark to tinder.

FIRE LIGHTING TECHNIQUES

4. a. By one of the shave methods set slight a small quantity of tinder.

b. Transfer this tinder, or build on top of it a pyramid of kindling. Increasing the size of the kindling as it outches fire.

c. Finally add larger fuel as necessary.

d. Build a reflector to reflect heat where you want at and also protect the fire from the wind. This reflector can be of green logs, large atomes etc.

N.B. DON'T smother fire by crushing kindling down with heavier fuel too early.

TYPES OF FIRES

5, a. Log or Stone Platform Fire

If the fire most be built on samw, ice, or wet ground, build a solid platform of logs or stones and light the fire on top of this:



Disoran I - LOG PLATFORM

Diagram 2 - STONE PLATFORM



b. Pyramid Fire

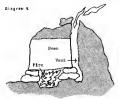
This type is used for drying out wood:

Olagram 3



c. Improvased Oven

To be made from old time or flat slabs of rock etc:



USEFUL RINTS

6. s. Fire must not be used in a carcless manner. In a hostile area a fire or smoke from it may give your position sway. A fire at night can be seen from a great distance and one is a parachute shelter shuses like a basecon.

b. Use dry mood as a smokeless fuel shenever possible, unless a food smoking firs (pars 5d) is required.

c. Don't waste matches by trying to light a poorly prepared firs. Use embers for lighting eigerstass or candiss, not valuable matches. Use a shared stick as a taper abser possible.

Cerry some dry tinder with you in a saterproof container.

 Collect kindling, tinder and other uneful materials on your routs, you may need them later.

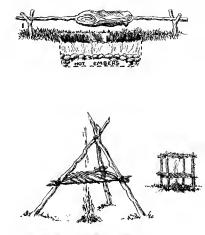
f. In keep a fire in overnight, if it is not required, cover the deeply glowing embers with askes and dry earth. The embers will still be anguldering in the morning.

g. Remember that several small fires is a line beside you, or is a circle around you, give more heat than one big one.

b. Bield up a good amoply of tinder and kindling fuel before you try and light a first. It is abisarctening to have apart to nor fifter amoutes lighting the tinder only to find out that within mitaits you have run out of fleed. A good amoply of tinder must be available as a considerable amount of time is required by you to personally mirat the fire in the early stages.

 When you are wat, cold and mean-rable, one hour spent huriding a shelter and a first in worth many hours alaep. Trench Fire

cooking, roasting & baking



Smoke Tepee & Smoke House curing of fish & meat



SRELTERS

"Thou shalt protect thy health and strength in order that a ripe old age shalt be yours"

FIFTH Commandment for Survivors in NZ Bush.

INTRODUCTION

Instally an escepar will probably have to elide hanself beshards into a hedge and hen pi a some anch cover pi say. But if he has a long pourney to do to get back to frandly territory the time will gone when he is a his evictuat shouldness, could be hand for each form of shelper. I though be reasolved that along and edepute rest are assantial requirements when under averival conditions aspecially when the food intok is in our. Therefore, the more are care that is put into propering a shelter the greater will be its value.

With the exception of snow sheltern there is no set type of shelter for specific areas of the world. The meterials from which they are constructed will ward depending upon geographical location. Whereas in jungle it is quite easy to build an entire shelter using netural resources, it is a very different meter when you are on a base montainsade.

There is however a definite art in mhelter building and this pracis summarises the different etyles of shelters. Speed of building with economy of effort can only come through practice.

The nated for schelter at all as distated by elimatic conditions. A abelter will keep out cold, keep off rein, or keep off een, all of which are weeken the body end of course in extreme prove fatal. Anything which detracts from the efficient working of the body will obviously lesses the chances of survival.

MATERIALS

Natural resources will very and can be used according to availability, but the following items of equipment mill save time and trouble:

Poncho/Groundshect/Plastic - to make a roof. String/Cord Knife, or some cutting instrument.

CONCEALMENTS

From the point of view of the evader, not only should shelters in exposed pieces be composinged, but all signs should be obliterated before leaving. Care must be taken in collecting eatertails for a shelter, so that fresh cuts can be hadden, and before moving on the shelter must be dismonical and concessite. together with may refaces.

TYPES OF SHELTERS

Rocks

To protect egainst sun, wind, and low night temperatures in mountaicoum areas, including desert, above the tree line.

Sander

Poncho coof to give shada during day, poncho to be used as blanket at night if not raining.



Tur f

Only used in sream devoid of may other form of chelter. Steppen, plains, low grass-covered mountaice such as Brecce Bencons. In its simplest form - s sincle will windbreck:

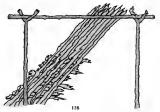


Trees and Bushes

These shelters in varying styles can be built is both Tempersts woods and Tropical jungles. In jongle it may be necessary to build a platform to keep off the ground:

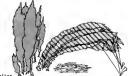
e. Leen-to

This is the simplest shelter and can be refined by the addition of wells, heat reflector, and floor, if time ellows:



b. Leaf-Basha

Leafy houghs are bent over and tied to stakes. This frame is thickeyed up with other cat branches.



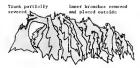
c. Log Shelter ANA

d.

Lay poles over a log to form a leasto. Then thatch with leafy plant material as thickly ee possible, or ase farms, or bark. Hemember to start at the bottom and work apaarda.



A smill wastharproof abelier may be quickly made from a smill leafy free. Partially cut sprough the trank about live fest from the around and pish the trans over ao that is top is on the ground and the stem is still latented to the batt. Cut any the backhe on the massive to same thay have drown. Thatch the shelter with the backgin test from the initia and also with material gathered from other trees.



e. Parachute

If nvailable, is light to carry and take up little space. Although not proof against rain, is mindproof and relatively showerproof if not touched when erected.

f. Parachute Tepee

Suspend apex from overbanging braneb or tis over a supling.

g. Horizontel Tepes

Has the advantage of a reduced silouette.



b. Hennock

Although not a abelter, is invaluable in jungle to keep off wat ground. Not difficult to make if sufficient cord is available. Cold to sleep in except in tropics.



Poncho



Can be used on their owe to make shelters, or in conjunction with other meteriels.

k, Snow Cave

Built into a drift or cornice. Door away from wind,



Blocks leid elantways. Tunnel satrance away from wind, Needs very cold compacted snow. Difficult to make without a snow showel of some sort.



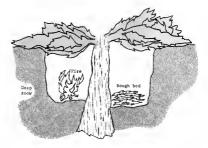
m. Snow Treach

For one man. Emmy to build. If snow is soft roof will have to be made from branches and poscho.



TREE PIT

The natural depression in the snow at the base of the trac is deepened, Overhanging boughs can be thickened by interfacing with other branches.



PART 14

PRIMITIVE MEDICINE

PRINITIVE MEDICINE

PART f

A. <u>OBJECTIVE</u>: To provide the shortest possible course on Primitive medicine in a Survival Situation.

PART fl

A. INTRODUCTION: This articls is haved upon Dr. Lam's personal experience and first hand observations in Kores. Major Gene M. Lam, United States Arts doctor, is very often questad in USAF Survivel Training Schoel lactures.

You may not commaber the greater portion of this article helf an hour ofter you read it, but, if you are as the ground hatind encry lines or even in a desolute area of friendly territory, some of this will come back to you if i helps are the life of some one may, then this article sull have been well worth the effort on our part to reprodues it for dissemination to the signerous ansamed to this wing.

PRIMITIVE MEDICINE By Dr. Genn N. Lon

You must harm heats first sid - shat to do for fresteres, cuts, heres stor. If you options, you are supposed to there all kinds of things with you s survivel kit, a first sid kit, and printed instructions about using that. Let's assume, however, that you lead with could be the states on your bath - it happened just that say to lote of may is Mores. You then must know how to get long with whet you have; to each of

God gave you two important things - your head and your hands. If you think and intelligently use shot you have, you can take care of yourself.

That's why [helieve everyone should he taught to survive under the worst possible sircumstances. Then if he is in a less stranuous situation he eng get slong mail; if he hes side for ourvival, they're so souch gravy.

B. <u>SUMVAL FIGTAED</u>: When you leave first said and study survival and the you must assess that there ails is no one buy to use practice it. In survival and evaluation of the same stark of the survival same stark and the same stark of the same

When most of these observations ever ands, there were five doctors in the easy with me. Thunks to all of then - instuding the three who leter diad. I cen tell you these things, not as my own isolated findings, but an our group opsimises.

Immunisation helps, dos't avoid shots. You can save your life by keeping your immunization record sp-to-date. No ass divid in Kores of any disasse for which the aread services give immunisations shots.

G. MOT AUVANCED SCIENCE - DASIC FAUNCIPLES: All of us - patients and dectors alike - depend to edge agan the worker drags, first laboratories, andern andizal equipment. We have too easily lost eight of the 'constry' doctor' type of envices, of the things mass always have that can source then - dectranation, comman prays. and a few primitive techniques. None of these reactions were provided for the forceds. Remaps and Araba land before the hirth of were provided for the forceds. Christ. They are stilf good to-day when no other means are svalable. It's snating, but man can and doss live without penicillin for every sche or pain,

D. <u>RECARDLASS OF MULT IT IS - EAT IT</u>: One basic principle of snrvivel medicine is to est. After you have been down a few heart, you get heary. If you can, find something edible and earts. If you is no captured, someone soon will bring in a backst of slop wnd, after your stomach has flipped from the sight and someling it, you say, "I come" (or won't) as that youf,"

You'd better est it because that's afl you'll get and it may get prograssively foular and skingler. Here 'will' comes in. Say to yourself, 'l'll at overything tdyg give ma ad the moorishment will help me to get through." You mat est everything yon can get - issued rations, things you can steal, things you process from the wairement.

We ste dogs, csta, rata, wasda, maggots. For a while we got only ground field corm, boiled for half hour. It is tastalass but it will keep you alive. In fact, we were living it up when we got that corm mach.

Most PFs in Korse ats dog bet it wes herd to do. Dogs are s delitery in that area and w verse's insued latery items, but noce in a while a stray could be sheaphaid. The tows we were in had a stray cat. Passy didn't wander long. It was quite delicious, rather like aquirrel.

It helps not to be able to identify a strange dish the first time its arread but after the first time, the ingredients don't really bother.

It was difficult to down rate but they were adible. I atrongly recommend cooking them because raw they can carry several discuss.

Snakes, of course, are caten the world over and asme variatize are delicious. Just chop of the head, shim the reat, cook, then eat what's left, Even postonges worldtice are aduble.

Maggots are sconthage else. Once we were insued rotten fish loaded with maggots. Our Eaglish conk protented and wanted to acrape them off. Afraid that some of the fish would be loat, I insident that he cook fish, maggots and all. We are the resulte, which were really quite good.

In Nay 1931, every PF in comp we availed like a bulleon from severe boristry. Increasering words were beginsing it sopers, we fighted we could boil thom as a cure but there want a weed in comp. However, now of us were caken almost children for wood and char smplics. The criterion for increase new brief has her much wood but her many weeds as could firm back, and the thom. Our boristor is disappeared. Not we picked them, builed than and the thom. Our boristor is disappeared.

You will be ravolted by food given yoe as a PW, but if you miss one seal as a prisonar it will take you weeks to regin your lost atrongth. You can't afford to miss a single blive when yoo are one abare subsisterce digt. If you're going to live, sat. If you plan to eacape, you must have the strength to do it.

E. YOUR METHEN TOORST - YOUR OWNERST: Your two feet are the other half of the round-trip ticket. The importance of caring for your fact cannot be over-emphasized. Men walked barefoot for miles over space and ce when the Korten wauther was 45 to 50 degrees below zero. These who took proper precantons got neither trench foot or frame feet.

The pretentions are simple. If you have shoes and socks, periodically take them off and rub your fest for five to ten minutes. You won't get frostbits. If you have two pairs of socks, pat one pair sext to your skin to keep it dry. Charge to the dry pair at least ocess a dry. When you bed down at night, take your shoes off. Any man who gets fronthits as guilty of neglect anoming to alsocaderst.

fn order to land safely after builont, to walk and protect your fect, you must have proper hoots. These men who landed in North Kores with lowcuts will have sup on this.

Incidentally, if you remove the stand areh support that is in most boots, and sharpen it on a rock, you mill have as excellent surgical knife.

F. <u>DESNTEM</u>: Dynametry becomes a prablem is encowy territory to nost may, the thay evaders or princore and war. The trick of dynametry can be greatly leasaned if you have and properly and halance tablets or index, or if you boil water. But there will be times able you cannot possibly take such pracentions. Also, sen have getten dynametry from actining norm than just being search.

What is dysantery? In our camp we set up an arbitrary standard: 25 stools per day. Eight to ten was mormal and 15 was merely simple distribut.

What can you do shout dynamatery? Yon will lose water which you must replace. If possible, replace it with holied water, but at any cost drink quentities of liquids. You slae must est, even if that means choking down food.

Charcoal can help. Take any partially burned piece of wood, acrage off the charred portions and swallow them. Now much? Oh, about a handful.

Bones - any kind of bones - con help. They are best if borned and ground into sch, but you can grind bones betwees rocks to a powder, just svallow the powder.

The Communics, enxines to 'admests' every prisons of ver, examply have lots of chaik around for writing on the 'avadars' of Solahuvan. Steel acom ordinary achool race chaik, pander it and availow it. It, too, will help ours dymantery.

Poll bark from trees, preferably sek trees, but any kand will do. Boil if from tenly hours to three days. As the water evepperies, add none. The resulting brew will be so bleek, so vile testing and so wil encling, that is will chaky you. But bolled bark contains tensis call and that sail help to ture your dysatery. It slee can help forther the haning of barns. Boiled bark is so terrible to chake down chat we want never really were whather people willed that dysentery to quit rather than availor the softenes. It is poked will that dysentery to quit rather than availor the softenes. It preshored this reactly becomes any gradicable has is and to tree so one der bids and figured that emething with anongh tennic soid to cam help probably contenue counds to ever dysatery.

Tex is another dysentery sure because it, too, contains tannin. Men wh'd' had throand dysentery for two or three years ware cared when we got acough tes. Strong tes solutions which contain teneic acid in concentration, have also been meed for executring for harms.

G. <u>HEPATITIS:</u> In the ensmort of 1951, when the Communists talked mildly about hesteriological worfree, we bagghed it off as impossible. We still joked boot it them they issues leads as against this reliables of they since they are shortly and the strand set of the strand set. There was a bottle of Soviet-made setum, one syringe and one dull meedle for 110 PWs. The first was in like both Ampatitis. Within a week 35 others had it.

Baptitls, or yellow jumdice, is a liver disesse. When you have it, you don't want to set hat you must. We force-fed men to keep then elive pushing rice or anything else avsileble down their protesting throut. We also tried to keep them off dety we meeb as possible for about six weeks after the jumpice their subsided.

The loss of appette from this diseases is terrible. I know because I had bepatitis trice. The other doctors kept me slive by force-freeing me. At the time it was rugged and I hated them for it - bet to-day, needless to any. I on grateful.

H. <u>LICE</u>: As a princer of werymu will get to know many representatives of the animal kingdom, among them, the lower. The analoged insect can kill you. There are non 50,000 ete of bloud in the body of a normel and of average tite. A single lower make one as of blood 4 day. A lonse covered sen noon day. A lonse covered here and blood 4 day. A lonse covered here and the body of the sense is a sense of blood 4 day. A lonse covered here and the body of the sense is a sense of the sense is a sense of the sense is a sense of the sense of the sense of the sense is a sense is a sense of the sense is a sense is a sense is a sense of the sense is a sen

In Kores no PW died of say lause-borne disasse. I eredit this to immnistica, Do keep your shote exploredets. However, Ince can bleed you to death unless you pick thus off every single dey. Never [si] to do the avec bloadk you see cold, tirds dod eick, whother you are o PW or an eveder,

One PW complement of being week and tired. In our makeshift hospitel, anxi to the equally makeshift morgaw. I umbuttomed his jeckst end whirt and spilled up his undershirt. He was a mass of moring grey bodies. Lice were so thick that I could not see his skin. That man wee literally being blad to deach.

Yon west pick lies off frequently, for they brend faster than rabhts, Regredies of the rold it is, yoe must implet your sairs body and every seen of every seemst at least ones a day, picking off avery single loss. Lose bottang does more than just kame the Reg from tilling yoo. It not only your vides diversion and entertainment of a sort, it also keeps yoo bay. Purposeful occustion is incontent levend measures in a varier or a PRI Auroseful occustion is incontent levend measures in a varier or a PRI

J. <u>MORMS</u>: Yos will get sorme - all kinds, round, hook and tape worms. They will come from the food you sat and the dirt and filth where you lives. Soci will look excell hiss engine worms firm times exalerged. Although there are other symptoms, possive proof thet you are an fasted is whon a worm create ont of your note. That undableadly will able you are built. I taiver does.

Personal bygine is the best preventive measure equinat persitie infacts. stions. You new not be really clear from the dery yos do down until you get out, but there are things you must try to do. Wesh your body and clebtes as often and as well as you can. And shows all, pack lice off at least daily.

Depending upon snpplies, there is a worm remedy: Swellow s couple of tablespones of keroemen or geneline. Kernemens the more effective bat geneline will do. Either will make yom s bit esek, bet will make the worms s lot sicker.

K. <u>PREMANNA</u>: You will encounter diseases and your resistance to them will be low. Prevmonia is probably the most common, especially to winter and it makes you estrand y ack. You will have no pecialities to estrainty interact, not even old fashioned walls. (In Sorres I bed 250 sulfamilymide tablets for more the 2,000 men.)

When a men has preummois in primitive circumstarces, there is only one thing you can do for him, even though it is not in say sedical hook - keep has on his feet. You should not keep a sick mou on his feet 24 hours a day, but don't let him lie is a corter, pull something over his head, and roll aver to face the wall. If he doen this, he will die. You must keep him ulert and interested, or he will got live.

Some men with severe esses of pneumenis lived because of this treatment and their own will. Others with had calds got frightened, laid down, gave ap, and died within 24 boars.

L. <u>REFEINE</u>: Here f went to make a plac; If you ure blooding, DO NOT put on a tourniquet. I believe nore men last eraw and lags as result of tourniquet. I ben from easy use type a f warr roand. A tourniquet chartoys tissue, gangrene asts in, and it is aften impossible to save the injured needer.

Just opply heavy, constant pressure - that mices will stop 99% of all blecding. If blood is spurting out, stich your finger down on the wound and hold it there.

H. BURS: Suppose pruses burned. The bash eavy to wash nut the burned rare and to cover is with a scelled dreaming. What, you and, ean you wash it with whon there is no water or some that can pres in the derk as a terrile? Well, every and has be new as apply of Gass of the east strift liquid you can find - his own uriss. This is just ease of the same libts of knowiczy you be done to private the source stress extrementares will not be be to put to good as. Trying it under attaines the terrestances will not be solutions.

N. <u>THE WATCH CUMP</u>: Not water probably acved the lives of more prisoners of war In Kores than any other message ar remedy. We used hot water to treat may with everything from headcoles to stillets's foot.

For a while most came is nod gave as long lists of symptoms, before eaching "Whet do you suggest" Our preservations was standly "Go sosh it is hot water," After a while they begat to say, "Doc. I"we got this and so. Nor 1 know you're going to tell ma to go each it in hot water, hut I just want you to how shout it anyway."

Maybe hot seter did't help in very case, but easing kept the patient buy ding sourching that eased reconship and purposed). A sam she sitt for two or three hours souling a too ar hand, suscelly dona't dwall on his unfortunate situation. We's too havy thinking shout the our he's affecting, or how such butter his too ar hand feels. (For stausch athes, we might use a veriation? Hent a british and sait in a ware thum.)

0. <u>WONDS AND SUBCENT</u>: There are threa treatnests for e wound under extreme conditions: Clean it out if possible with hot water; wash it out with write, and/or pick out all farsign matter. The booh mays nerve to attack your fingers an a wound. If yan have nothing also and if there are pieces of metal arbits of clathing in the wound points ard if there are pieces of metal arbits of clathing in the wound points ard if there are pieces of metal arbits of clathing in the wound points ard if there are pieces of metal arbits.

Maggote wers an accepted treatment for infacted wounds during World War I. Maggote ext only dead timese and will elean out a wound better than enything elea except sargery. How, you wak, da I get hald af maggote? That's easy if you are anywhere in Asis - just expose the wound. The maggote will find it.

If surgery of any kind is required, remember that the area of a wound in dead. When you realize there is no feeling in a wound, it is easier for you to etick a needic into it, to catt, or to do whatever else in necessary. (We had to amputete a few toes as a resolt of fromthite. For the first six moothe, we had a little other, but later there was no enesthetic.)

You may never have to use a baile to lance boils, cyets and the line; but, if you do sook the area in hot water for a couple of days and then if it is still necessary, open it up.

A nost successful hemorrhoidectomy was preformed in our comp. A major has a terrible hemorrhoid that be bittered his deredfully. He integed around for days, moking its hot water as offere as possible. Must be consisted field transy collengues grebbed bins. I whipped out way transy results and petiostly sharpened to a resort's edge on stomas bet originally a stori arch uppert form is boot. Out case the offending hemorrhoid despite the petiost's lelligerent screame ad profine thrasts. The operation was petiost to be a stories to add the screamer and profine the petiost's lelligerent screamer add profines thrasts. The operation was generate conformed. The patient store and profines the first and a considerably generate conformed.

P. <u>MEDIAL SUMMARY</u>: Yes, of course, how all the basic first and the Air Force has exposed you to. And, of course if possible, you will have with you a standard first aid hit, as well as your own special not. (Having such hit is a real loury.) In dedicing you must face the possibility or seen probbility that energency treatemant may axiand far beyond those normally covered by preacting 21 forces id. You must have face the vary seel probability that you may be the only person aveilable to perform and the treatments. Under with directing your house what Cod gave you: Your head and your heads.

May with chest wounds - open, acting wounds - have stuffed then with hendberchick or torr abries and kapt point. Mus have broken their backs when they bailed out or hit the ground. After regaining conceivourses, they have rolied accound for a stick or bacef, acrepand it to them in a fushion and moved on. May with averse wounds have asympteted a link, whitled a crutch, and have point. Many things are possible to those with will and determinize.

Q. <u>THEFT</u>: In a prisoner of war camp you learn not only to scrounge but slao to ateal proficiently. When I got back to the States, it took me a long time to learn to heap ny hand is my pockets when I walked through dime stores.

Sometime you attail because an object is usaful to you. More often you stell things you hnow you can t mae. We figured that everything coat the Communitem momey or afforts, so that we made additional money or effort accusery when we atole any item. Also, thirvery built up our morely.

One ellected ans in our cape was professional this who perfected his colling at the downsize separate and the second eventually becase a screed that he called in our man. Then the PF neturgsd, we were contrast about that had happened. He explained that he stands will ye that has a screed of the scalar of the scalar scalar second boot to the scalar of the scalar scalar scalar second boot to path to take back his weath and op an that 1 just lifted.

In the casp knows as 'Death Wilsy', we atole a complete heading. The Commute the Mile as build a title hospitel, Midg arom as two 55 gellon drams for a store, but would't give us any wood for it. Nearby there are a wooden heading, with and plater or whe outside. Over a period of two wrete, we write pittiway's took how of after heard from that building eatil only the tile plater well 'meaning'. Over signt we finally knowled that down, the tile plater well 'meaning'. The Charact down in the shore the heading are goes for two weeks, and by the well and heards the cruitens the I was called in for questioning as to what had happened to the people's building. I could only reply that there was so such building. When they looked at the place where the building had beam, there was only a bare apot. How could they secure us of a teallage n building? It was too ridicolous!

You may necessionally get caught in auch thafts, hat usually it's worth it. Through such activities you can pay the comy back for bis harassant. Sometimas your thefts may even cause your captors to coare harasang activities. In any event, you have a lot of fuw outnicities them.

R. <u>SEEP A SPOSE OF NUMBUR</u>. However in important in a princer of var canp, from though varyshing screend you is tragic, you must lawgit to ustain you will to survive. You have to consciously work to retain a sense of here you a sense of the ridications. If the Gramminist tic you ap for one resona, you must be able to find however is the fact that you can tie bettor knots than two or three of the area doing.

I actually laughed at man dying. There were symptoma you could assess without bens, sub it describe them = lateleaneames, slook, urning from reality. Wann there symptome appeared in versue degrees and verying coubications, you could atisizet very closely her lange particular earny you had the set of the best on blis expectancies. First about Amedian decreases on the dest is known best on blis expectancies. First about Amedian decreases on the dest, I here nere to here to face upth a situation again.

We used our mease of humour rather affectively is a perversed sont of constartion remainst. Mericans were the associate uspredicately copyle in the world - and methodical types like the Chinass Communists are marings when they could not anticapter where ne would do meat. We associately deliberately moving along in one direction for a while and then without working make a complete 180.

Such activities assend to us our little contribution to the ser effort, that we had a mission of some sert. Our PW camp was sur 'front's small hat active areas of combat. Although we had so orthodor wempons, we inflicted shat so could to the ensey we accountread.

Some campa had one guard for every two or threas prisoners. Primarily because they couldn't figure as out core satisfasts our sations, we had two guards for every PN. A small contribution to the total was effort? Perhaps, but tig ave us a same of accomplishmont and it did to up a number of Chiness.

It's hard to say which me anjoyed more, our pleasure to a prank for our own sake or the confusion me could create by it. For example, the comments had 50-foot pole lying on the ground, ready the braised as a flag. We stole the pole saved it ap and harmed it. One PW got 30 days nolitery for it but, efter plane harmed in the savel or as well sorth it.

Bight in the midt of the hig gere norfare sampling, we sample a rat. The ret sequencies a parabute on a URA tog horder house house one on hysthe front gets. The chief commisser, dainty miry fairy type found it. Its jamped for feet in the arr, did three double (hype and reach partercally house has beedquarters. Then the officials came to investigate, and to the proceres for their files of front. But samples to their one of the samples to their one of the samples to their one of the samples to their complete confusion. That spool had us laughing for weeks and much laughter kept us alive.

One per callely walked up to a geard, accked him as the noise, grabbed his gun, to seed it over the feuce into a rice paddy, and just as callely walked way. L was marve) inva because the guard could de uothing without raking parishment humerif. lo every group thate are characters. Look for them and encourage them to dream up stuats to make the group laugh and to coofuse your captors.

S. <u>SUMMARY</u>: Your chooses of eservival cos be extremely good, even as a prisoner of war, if you do these things:

- Exercise your leadership responsibilities.
- 2. Meintein militery end aslf-discipline.
- 3. Keep up your own and others' morale.
- 4. Recognise and control fear.
- 5. Keep on your feet, keep going.
- 6. Est everything you can get held of.
- 7. Nourish your sense of humour.
- 8. Keep your immunization epsterdets.
- Pression survivel self-sid and preventive medicine, using common sense and your surroundings.
- 10. Keep up your will to survive.

Training, such as is given at the USAF Survivel Training School, holgs transdously. It especially holes you orget the first object of hongs an eveder or sprivater. You should here shet the passibilities are and face then. You super senser the heart fundamental of Aygiens, eurised estimation and the senser of the heart fundamental of Aygiens, eurised network foods and the muttilive sprival excition, including reacting network foods and the muttilive reaction foods. Training greatly increases your chance of enzyment.

However, of all the things I've discussed, sone is as inportant as your owe will to survive. Regardless of share yes are, how miserable your circumstances, shat the name does to you, AMLE UP YOUR MIND THAT YOU WILL LIVE THROUGH IT. Men had thus one idea and they kept it despite everything: 'I'm going to live!'